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## Product Datasheet

### NHEJ1 Rabbit pAb, Unconjugated, Polyclonal ABB-A21661

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | NHEJ1 Rabbit pAb, Unconjugated, Polyclonal                                                                                                                                                                                                                    |
| Biozol Catalog Number      | ABB-A21661                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | A21661                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ABB-A21661-20UL, ABB-A21661-100UL, ABB-A21661-1000UL, ABB-A21661-500UL                                                                                                                                                                                        |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant protein (or fragment). This information is considered to be commercially sensitive.                                                                                                                                                               |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Double-strand breaks in DNA result from genotoxic stresses and are among the most damaging of DNA lesions. This gene encodes a DNA repair factor essential for the nonhomologous end-joining pathway, which preferentially mediates repair of double-stran... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 33kDa                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">79840</a>                                                                                                                                                                                                                                         |

|                    |                                                                                                                                                                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">Q9H9Q4</a>                                                                                                                                                                                                                                                          |
| Purity             | Affinity purification                                                                                                                                                                                                                                                           |
| Sequence           | MEELEQGLLMQPWAWLQLAENSLAKVFITKQGYALLVSDLQQVWHEQVDT<br>SVVSQRAKELNKRLTAPPAAFLCHLDNLLRPLLKDAAHHPSEATFSCDCVADALI<br>LRVRSELSGLPFYWNFHCMLASPSLVSQHLIRPLMGMSLALQCQVRELATLLH<br>MKDLEIQDYQESGATLIRDRLKTEPFEENSFLEQFMIEKLPEACSIGDGKPFVM<br>NLQDLYMAVTTQEVQVGQKHQGAGDPHTSNSASLQGIDSQCVN |
| Target             | NHEJ1                                                                                                                                                                                                                                                                           |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                                                                                |
| Application Dilute | WB,1:500 - 1:2000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.                                                                                                                             |
| Application Notes  | Cross-Reactivity: Human,Mouse. ResearchArea: Epigenetics Nuclear Signaling,DNA Damage Repair. Shipping: Ice Bag                                                                                                                                                                 |