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## Product Datasheet

### Polyclonal Rabbit anti-Human MtTFA / TFAM Antibody (IHC, IF, WB) LS-C331772 LS-C331772-100

|                            |                                                                                                                                                                                                                                                                          |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Polyclonal Rabbit anti-Human MtTFA / TFAM Antibody (IHC, IF, WB) LS-C331772                                                                                                                                                                                              |
| Biozol Catalog Number      | LS-C331772-100                                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | LS-C331772-100                                                                                                                                                                                                                                                           |
| Alternative Catalog Number | LS-C331772-100                                                                                                                                                                                                                                                           |
| Manufacturer               | LifeSpan Biosciences                                                                                                                                                                                                                                                     |
| Host                       | Rabbit                                                                                                                                                                                                                                                                   |
| Category                   | Antikörper                                                                                                                                                                                                                                                               |
| Application                | IF, IHC, WB                                                                                                                                                                                                                                                              |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                    |
| Immunogen                  | Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human TFAM (NP_003192.1).<br>MAFLRSMWGVLSALGRSGAELCTGCGSRLRSPFSFVYLPRWFSSVLASCPKK<br>PVSSYLRFSEQLPIFKAQNPDAKTTELIRRIAQRWRELPDSKKKIYQDAYRAE<br>WQVYKEEISRFKEQLTPSQIMSLEKEIMDKHLKRK |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                             |
| Product Description        | TFAM antibody LS-C331772 is an unconjugated rabbit polyclonal antibody to human TFAM (MtTFA). Validated for IF, IHC and WB....                                                                                                                                           |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                               |
| NCBI                       | <a href="#">7019</a>                                                                                                                                                                                                                                                     |

|                    |                                                                                   |
|--------------------|-----------------------------------------------------------------------------------|
| Buffer             | PBS, pH 7.3, 0.02% Sodium Azide, 50% Glycerol                                     |
| Purity             | Affinity purified                                                                 |
| Form               | PBS, pH 7.3, 0.02% Sodium Azide, 50% Glycerol                                     |
| Application Dilute | IF (1:50 - 1:200), IHC (1:50 - 1:200), WB (1:500 - 1:2000)                        |
| Application Notes  | The predicted MW is 25kDa/29kDa, while the observed MW by Western blot was 22kDa. |