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## Product Datasheet

### **Recombinant IDH1-R132G (Isocitrate Dehydrogenase) Antibody, Clone: [IDH1.R132G/13054R], Rabbit, Monoclonal NBT-3417-RBM13-P1**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant IDH1-R132G (Isocitrate Dehydrogenase) Antibody, Clone: [IDH1.R132G/13054R], Rabbit, Monoclonal                                                                                                                                                    |
| Biozol Catalog Number      | NBT-3417-RBM13-P1                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | 3417-RBM13-P1                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | NBT-3417-RBM13-P1-100                                                                                                                                                                                                                                         |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment of human IDH1 protein with R132G (exact sequence is proprietary)                                                                                                                                                                         |
| Product Description        | The gene represented in this entry is involved in disease pathogenesis. Mutations affecting Arg-132 are tissue-specific, and suggest that this residue plays a unique role in the development of high-grade gliomas. Mutations of Arg-132 to Cys, His, Leu... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [IDH1.R132G/13054R]                                                                                                                                                                                                                                           |
| Molecular Weight           | 45-47kDa                                                                                                                                                                                                                                                      |
| NCBI                       | <a href="#">3417</a>                                                                                                                                                                                                                                          |

|         |                                                                                                                                                                       |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt | <a href="#">O75874</a>                                                                                                                                                |
| Form    | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 1mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml. |