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## Product Datasheet

### **Drebrin 1 (DBN1) Antibody, IgG1, Clone: [DBN1/3393], Mouse, Monoclonal NBT-1627-MSM3-P0**

|                            |   |
|----------------------------|---|
| Article Name               | Drebrin 1 (DBN1) Antibody, IgG1, Clone: [DBN1/3393], Mouse, Monoclonal  |
| Biozol Catalog Number      | NBT-1627-MSM3-P0  |
| Supplier Catalog Number    | 1627-MSM3-P0  |
| Alternative Catalog Number | NBT-1627-MSM3-P0-20,NBT-1627-MSM3-P0-100  |
| Manufacturer               | NeoBiotechnologies  |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant fragment (aa 150-281) of human DBN1 protein (exact sequence is proprietary)   |
| Product Description        | Drebrins (developmentally regulated brain proteins) are cytoplasmic proteins that bind F-actin in the brain and are involved in cell migration, extension of neuronal processes and plasticity of dendrites. There are three isoforms: two embryonic types... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [DBN1/3393]   |
| Molecular Weight           | 120kDa  |
| Isotype                    | IgG1  |

|                   |   |
|-------------------|---|
| NCBI              | <a href="#">1627</a>  |
| UniProt           | <a href="#">Q16643</a>  |
| Form              | 200ug/ml of Ab Purified from Bioreactor Concentrate. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.   |
| Antibody Type     | Monoclonal Antibody   |
| Application Notes | Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minute |