

Product Datasheet

MBP Antibody (7G7) [HRP]

NBP1-05203H

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-05203H

MBP Antibody (7G7) [HRP]

| Product Information | |
|------------------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | 7G7 |
| Preservative | No Preservative |
| Isotype | IgG1 |
| Conjugate | HRP |
| Purity | Affinity purified |
| Buffer | PBS |
| Product Description | |
| Host | Mouse |
| Gene ID | 4155 |
| Gene Symbol | MBP |
| Species | Human, Mouse, Rat, Porcine, Bovine, Equine |
| Reactivity Notes | This peptide is invariant in rat, mouse, cow and many other species, so this antibody will have wide applicability. TMW ranges are 14 - 21.5 kDa (rodent) and 17.2 - 21.5 kDa (human). |
| Marker | Oligodendrocyte Marker, Myelin Marker |
| Specificity/Sensitivity | The MBP Antibody (7G7) antibody binds all four of the CNS MBP isoforms, so that the epitope for the antibody is located in the core shared by all four gene products. |
| Immunogen | Purified myelin basic protein isolated from bovine brain, epitope is in peptide TPPPSQGKG, amino acids 125-133 of the human 21.5kDa sequence. |
| Product Application Details | |
| Applications | Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation |
| Recommended Dilutions | Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Frozen |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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| | |
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| NBP2-22654 | Recombinant E. coli MBP His Protein |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| DY4228-05 | MBP [Biotin] |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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