Anti-NgR1 [M5] Standard Size Ab00375-23.0

Isotype and Format: Rabbit IgG, Kappa
Clone Number: M5
Alternative Name(s) of Target: Nogo-66 Receptor
UniProt Accession Number of Target Protein: Q86UN2
Published Application(s): IP, WB, ELISA, FC
Published Species Reactivity: Rat, Human, Mouse
Immunogen: (His)6-tagged fragment of rat NgR1 (amino acids 278-473).
Specificity: The antibody binds to human and rat NgR1 with a Kd of 2.9 nM for both species (bivalent binding).
Application Notes: The antibody binds specifically to residues 379-448 of NgR1, a member of the Nogo-66 receptor family which inhibits axonal growth and sporulating in the CNS.
Antibody First Published in: Hofer et al. Chimeric Rabbit/Human Fab and IgG Specific for Members of the Nogo-66 Receptor Family Selected for Species Cross-Reactivity with an improved Phage Display Vector. Journal of Immunological Methods 2008; 318(1-2):75-87 PMID:17140598
Note on publication: Describes the generation of two monoclonal rabbit antibodies against members of the Nogo-66 receptor family.

Product Form

Size: 200 µg Purified antibody.
Purification: Protein A affinity purified
Supplied In: PBS with 0.02% Proclin 300.
Storage Recommendation: Store at 4ºC for up to 3 months. For longer storage, aliquot and store at -20ºC.
Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.

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