

Product datasheet

Anti-Ephrin B3 antibody [MM0264- 12X1] ab89474

Overview

Product name	Anti-Ephrin B3 antibody [MM0264- 12X1]
Description	Mouse monoclonal [MM0264- 12X1] to Ephrin B3
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Human recombinant Ephrin B3 extracellular domain

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: PBS
Purity	Protein G purified
Purification notes	Purified from tissue culture supernatant and 0.2 µm filter sterilised.
Clonality	Monoclonal
Clone number	MM0264- 12X1
Isotype	IgG2

Applications

Our [Abpromise guarantee](#) covers the use of **ab89474** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Predicted molecular weight: 36 kDa.

Target

Function	May play a pivotal role in forebrain function. Binds to, and induce the collapse of, commissural axons/growth cones in vitro. May play a role in constraining the orientation of longitudinally projecting axons.
Tissue specificity	Highly expressed in brain; expressed in embryonic floor plate, roof plate and hindbrain segments.
Sequence similarities	Belongs to the ephrin family.
Cellular localization	Membrane.

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