

Datasheet for ABIN596492
anti-Merlin antibody (AA 363-578)



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Overview

Quantity:	100 µg
Target:	Merlin (NF2)
Binding Specificity:	AA 363-578
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Merlin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Purified, E. coli-derived, recombinant human NF2 (aa363-578, Accession #P35240).
Isotype:	IgG2b
Specificity:	Recognizes human NF2.
Purification:	Protein G purified
Sterility:	0.2 µm filtered

Target Details

Target:	Merlin (NF2)
Alternative Name:	NF2 / Merlin (NF2 Products)
Background:	Name/Gene ID: NF2

Target Details

Synonyms: NF2, ACN, BANF, Moesin-ezrin-radixin like, Neurofibromin 2 (merlin), Neurofibromin-2, SCH, Merlin, Schwannomerlin, Schwannomin

Gene ID: 4771

UniProt: [P35240](#)

Pathways: [Cell-Cell Junction Organization](#)

Application Details

Application Notes: Approved: ELISA (0.5 - 1 µg/mL), WB (2 µg/mL)

Usage: Suitable for use in ELISA and Western Blot. ELISA:0.5-1 µg/mL. Western Blot: 2 µg/mL.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Sterile PBS

Concentration: Lot specific

Buffer: Lyophilized from a 0.2 µm filtered solution in PBS, 5 % trehalose

Handling Advice: Aliquot to Avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C.