

Datasheet for ABIN453191
anti-Merlin antibody (N-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	Merlin (NF2)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Merlin antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the N-terminal region of human Merlin
Specificity:	This antibody reacts to Merlin.
Purification:	Saturated Ammonium Sulfate (SAS) precipitation

Target Details

Target:	Merlin (NF2)
Alternative Name:	Merlin (NF2 Products)
Background:	Merlin is similar to some members of the ERM (ezrin, radixin, moesin) family of proteins that are thought to link cytoskeletal components with proteins in the cell membrane. This protein has been shown to interact with cell-surface proteins, proteins involved in cytoskeletal dynamics and proteins involved in regulating ion transport. Synonyms: Moesin-ezrin-radixin-like

Target Details

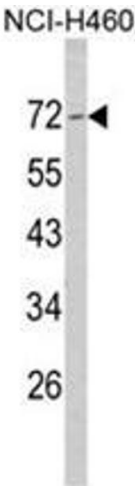
	protein, NF2, Neurofibromin-2, SCH, Schwannomerlin, Schwannomerlin, Schwannomin, Schwannomin
Gene ID:	4771
NCBI Accession:	NP_000259
UniProt:	P35240
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	ELISA: 1/1,000. Western blotting: 1/50 - 1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.25 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of Merlin Antibody (N-term) in NCI-H460 cell line lysates (35ug/lane). NF2 (arrow) was detected using the purified Pab.