

Datasheet for ABIN7449601
anti-Merlin antibody (C-Term)



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Overview

Quantity:	100 µg
Target:	Merlin (NF2)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Merlin antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-NF2 Antibody, Affinity Purified
Immunogen:	between AA 550 and C-term
Isotype:	IgG
Predicted Reactivity:	Rat
Purification:	Affinity Purified

Target Details

Target:	Merlin (NF2)
Alternative Name:	NF2 (NF2 Products)
Background:	Background: Mutations in NF2 (neurofibromin 2) are associated with neurofibromatosis type II

Target Details

which is characterized by Schwann cell tumors (schwannomas) which are benign slow-growing tumors that are resistant to chemotherapeutic intervention. NF2 is a membrane/cytoskeletal associated protein that has been classified as a novel type of tumor suppressor due to its function in membrane organization versus a classic tumor suppressor function that regulates cell cycle machinery.

Gene ID: 4771

NCBI Accession: [NP_057502](#)

UniProt: [P35240](#)

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

Application Details

Application Notes: IP: 1 - 4 µg/mg lysate
WB: 1:5,000 - 1:15,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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.

Storage: 4 °C

Expiry Date: 12 months