Datasheet for ABIN7605709

anti-Merlin antibody

Go to Product page

Overview

Quantity:	100 µL
Target:	Merlin (NF2)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Merlin antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Anti-NF2 / Merlin Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human NF2 / Merlin Probable regulator of the Hippo/SWH (Sav/Wts/Hpo) signaling pathway, a signaling pathway that plays a pivotal role in tumor suppression by restricting proliferation and promoting apoptosis.
Clone:	ACBB-14
Isotype:	IgG
Characteristics:	Anti-NF2 / Merlin Monoclonal Antibody (ABIN7605709). Tested in WB, IP applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	Merlin (NF2)

Target Details

Alternative Name:	NF2 (NF2 Products)
Background:	Synonyms: C-X-C motif chemokine 10,10 kDa interferon gamma-induced protein,Gamma-IP10,IP-10,Small-inducible cytokine B10,CXCL10 (1-73),CXCL10,INP10, SCYB10, Tissue Specificity: High expression is found in testis, spleen, colon and peripheral blood leukocytes. Low expression is found in other tissues.
Molecular Weight:	75 kDa
UniProt:	P35240
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	WB 1:1000-1:5000 IP 1:50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.