

Datasheet for ABIN4889342

anti-Merlin antibody (C-Term, pThr582)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Merlin (NF2)
Binding Specificity:	C-Term, pThr582
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Merlin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Synthetic peptide derived from C terminal part of human Merlin containing a phospho Thréonine 582 .
Specificity:	Reacts with 70 kDa Merlin pT582 from human and mouse
Cross-Reactivity (Details):	Cross react with isoform 9 of Merlin (19 kDa)
Purification:	Purified (protein A)

Target Details

Target:	Merlin (NF2)
Alternative Name:	Merlin (NF2 Products)
Background:	Involved in a branch of the regulation of the Hippo pathway. Suppresses cell proliferation and

Target Details

	tumorigenesis.
Gene ID:	4771
UniProt:	P35240
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	Working dilution: Optimal dilutions should be determined by the end user. The following are guidelines only: WB1:200-1:2000 IF1:200 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Must be reconstituted in distilled water.
Concentration:	1 mg/mL
Buffer:	Tris 0,1M, glycine 0,1M, sucrose 2 %
Storage:	4 °C/-20 °C
Storage Comment:	Lyophilized powder stable for a minimum of 2 years at -20°C. Store reconstituted antibodies at +4°C. For extended periods store in aliquots at -20°C. Antibodies are guaranteed for 6 month from date of receipt.
Expiry Date:	24 months