

Datasheet for ABIN7299378

anti-Merlin antibody (C-Term, pSer518)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	Merlin (NF2)
Binding Specificity:	C-Term, pSer518
Reactivity:	Human, Mouse, Rat, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Merlin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Merlin.
Specificity:	Recognizes endogenous levels of Merlin (pS518) protein.
Characteristics:	Rabbit polyclonal antibody to Merlin (pS518)
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	Merlin (NF2)
Alternative Name:	Merlin (NF2 Products)
Background:	SCH, Merlin, Moesin-ezrin-radixin-like protein, Neurofibromin-2, Schwannomerlin, Schwannomin

Target Details

Gene ID:	4771, 18016, 25744
UniProt:	P35240 , P46662 , Q63648
Pathways:	Cell-Cell Junction Organization

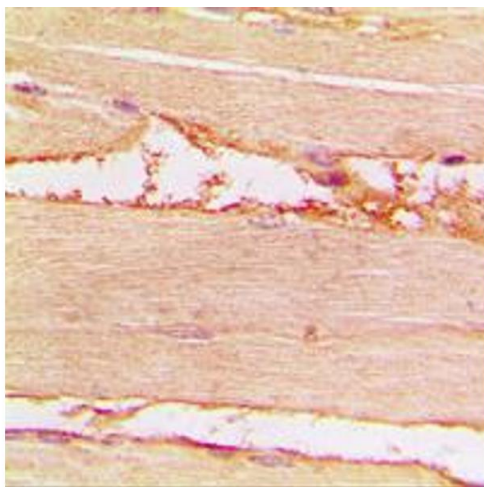
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

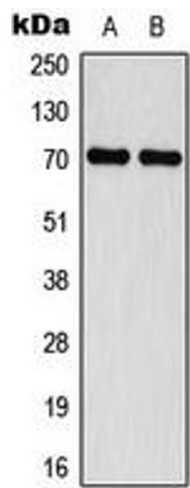
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of Merlin (pS518) staining in human muscle formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western Blotting

Image 2. Western blot analysis of Merlin (pS518) expression in MCF7 IFN-treated (A), Jurkat IFN-treated (B) whole cell lysates.