

Datasheet for ABIN595476
anti-Merlin antibody (pSer518)



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Overview

Quantity:	50 µg
Target:	Merlin (NF2)
Binding Specificity:	pSer518
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Chicken, Dog, Cow, Horse, Rabbit, Pig, Monkey, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Merlin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic phosphopeptide corresponding to human Merlin around the phosphorylation site of serine 518 (R-L-SP-M-E). Type of Immunogen: Synthetic phospho-peptide
Isotype:	IgG
Specificity:	Recognizes human Merlin when phosphorylated at serine 518. Species cross-reactivity: mouse, rat.
Purification:	Immunoaffinity purified

Target Details

Target:	Merlin (NF2)
Alternative Name:	NF2 / Merlin (NF2 Products)
Background:	Name/Gene ID: NF2 Synonyms: NF2, ACN, BANF, Moesin-ezrin-radixin like, Neurofibromin 2 (merlin), Neurofibromin-2, SCH, Merlin, Schwannomerlin, Schwannomin
Gene ID:	4771
UniProt:	P35240
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	Approved: WB (1:500 - 1:1000) Usage: Suitable for use in Western blot: 1:500-1:1000.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02 % sodium azide, 50 % glycerol
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:	Aliquot to Avoid repeated freezing and thawing.
Storage:	4 °C, -20 °C
Storage Comment:	May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for at least 1 year.