

Rabbit Merlin Polyclonal Antibody | anti-MERL antibody

Merlin (Phospho-Ser10) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316600	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

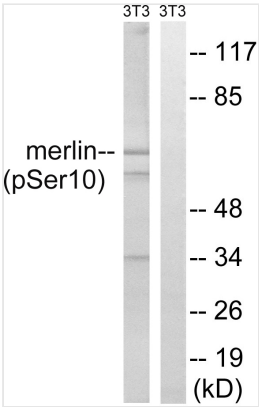
PRODUCT SYNONYMS

Merlin; Polyclonal Antibody; Merlin (Phospho-Ser10) Antibody; moesin-ezrin-radixin-like protein; neurofibromatosis type 2 gene; neurofibromatosis-2; Neurofibromin 2; NF-2; NF2; SCH; Schwannomerlin; schwannomerlin; Schwannomin; anti-MERL antibody

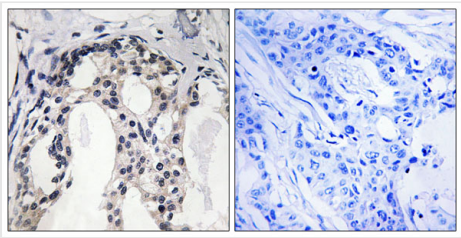
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Merlin (Phospho-Ser10) Antibody detects endogenous levels of Merlin only when phosphorylated at Ser10.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	220
Applicable Applications for anti-MERL antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S10; M:S10; R:S6
Immunogen	The antiserum was produced against synthesized peptide derived from human Merlin around the phosphorylation site of Ser10.
Immunogen Range	Jan-50
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)
Western blot analysis of lysates from NIH/3T3 cells treated with IFN 2500U/ml 30', using Merlin (Phospho-Ser10) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using Merlin (Phospho-Ser10) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557795
NCBI GeneID	4771
NCBI Accession #	NP_000259.1
NCBI GenBank Nucleotide #	NM_000268.3
UniProt Accession #	P35240; O95683; Q8WUJ2; Q969N0; Q969Q3; Q96T30; Q96T31; Q96T32; Q96T33; Q9BTW3; Q9UNG9; Q9UNH3
Molecular Weight	69 kDa
NCBI Official Full Name	merlin isoform 1
NCBI Official Synonym Full Names	neurofibromin 2
NCBI Official Symbol	NF2
NCBI Official Synonym Symbols	ACN; SCH; BANF
NCBI Protein Information	merlin
UniProt Protein Name	Merlin
UniProt Gene Name	NF2
UniProt Synonym Gene Names	SCH

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.