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Datasheet for ABIN1532019 anti-Merlin antibody (pSer10)

2 Images

1 Publication



Overview

Quantity:100 µLTarget:Merlin (NF2)Binding Specificity:AA 1-50, pSer10Reactivity:Human, Mouse, RatHost:RabbitClonality:PolyclonalConjugate:This Merlin antibody is un-conjugatedApplication:Western Blotting (WB), ELISA, Immunohistochemistry (IHC)Product DetailsThe antiserum was produced against synthesized peptide derived from human Merlin around the phosphorylation site of Ser10.Isotype:IgGSpecificity:Merlin (Phospho-Ser10) Antibody detects endogenous levels of Merlin only when phosphorylationH:S10 M:S10 R:S6Purification:The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide.Purify:> 95 %		
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Reactivity: Human, Mouse, Rat Host: Rabbit Clonality: Polyclonal Conjugate: This Merlin antibody is un-conjugated Application: Western Blotting (WB), ELISA, Immunohistochemistry (IHC) Product Details Immunogen: Inmunogen: The antiserum was produced against synthesized peptide derived from human Merlin around the phosphorylation site of Ser10. Isotype: IgG Specificity: Merlin (Phospho-Ser10) Antibody detects endogenous levels of Merlin only when phosphorylated at Ser10. PhosphorylationH:S10 M:S10 R:S6 The antibody was purified from rabbit antiserum by affinity-chromatography using phospho Purification: The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.	Target:	Merlin (NF2)
Host: Rabbit Clonality: Polyclonal Conjugate: This Merlin antibody is un-conjugated Application: Western Blotting (WB), ELISA, Immunohistochemistry (IHC) Product Details Immunogen: Insolve: Ite antiserum was produced against synthesized peptide derived from human Merlin around the phosphorylation site of Ser10. Isotype: IgG Specificity: Merlin (Phospho-Ser10) Antibody detects endogenous levels of Merlin only when phosphorylationH:S10 M:S10 R:S6 Purification: The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide.	Binding Specificity:	AA 1-50, pSer10
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corresponding non-phospho peptide.	Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho
		peptide. The antibody against non-phospho peptide was removed by chromatography using
Purity: > 95 %		corresponding non-phospho peptide.
	Purity:	> 95 %

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Target Details

Target:	Merlin (NF2)
Alternative Name:	Merlin (NF2 Products)
Background:	Synonyms: MERL, moesin-ezrin-radizin-like protein, neurofibromatosis type 2 gene, neurofibromatosis-2, Neurofibromin 2, NF-2, NF2, SCH, Schwannomerlin, schwannomerlin, Schwannomin NCBI Gene Symbol: NF2
Molecular Weight:	69 kDa
Gene ID:	4771
OMIM:	101000
UniProt:	P35240
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:1000
Comment:	Unigene-Number: Hs.187898 (NCBI Gene Symbol: NF2)
Restrictions:	For Research Use only

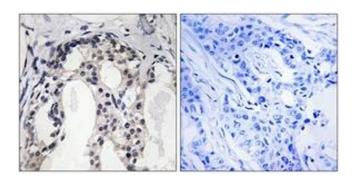
Handling

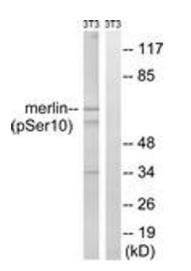
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months

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Yu, Zeidel, Hill: "Cellular expression profile for interstitial cells of cajal in bladder - a cell often misidentified as myocyte or myofibroblast." in: **PLoS ONE**, Vol. 7, Issue 11, pp. e48897, (2012) (PubMed).

Images





Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffinembedded human breast carcinoma, using Merlin (Phospho-Ser10) Antibody. The picture on the right is treated with the synthesized peptide.

Western Blotting

Image 2. Western blot analysis of extracts from NIH-3T3 cells treated with IFN 2500U/ml 30', using Merlin (Phospho-Ser10) Antibody. The lane on the right is treated with the synthesized peptide.

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