

NF2 (Phospho-Ser10) Polyclonal Antibody

Catalog No: #12334

Package Size: #12334-1 50ul #12334-2 100ul

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Description

Product Name	NF2 (Phospho-Ser10) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC ELISA
Species Reactivity	Human;Mouse;Rat
Specificity	Phospho-NF2 (S10) Polyclonal Antibody detects endogenous levels of NF2 protein only when phosphorylated at S10.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human NF2 around the phosphorylation site of S10.
Conjugates	Unconjugated
Target Name	NF2
Modification	Phospho
Other Names	NF2; SCH; Merlin; Moesin-ezrin-radixin-like protein; Neurofibromin-2; Schwannomerlin; Schwannomin
Accession No.	Swiss-Prot: P35240NCBI Gene ID: 4771
Target Species	human
SDS-PAGE MW	65kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

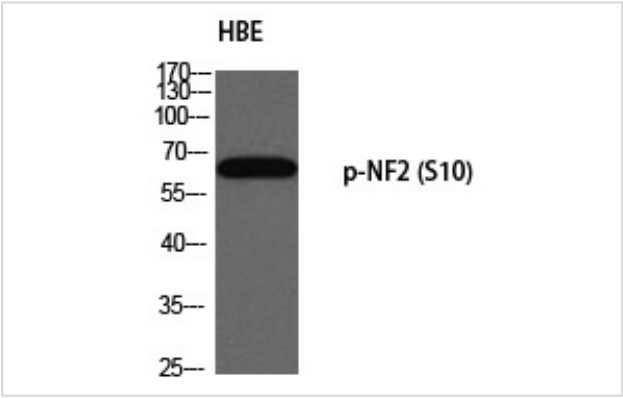
Western blotting: 1/500 - 1/2000

Immunohistochemistry: 1/100 - 1/300

ELISA: 1/5000

Not yet tested in other applications

Images



Western blot analysis of HBE using p-NF2 (S10) antibody.

Published Papers

JiEun Kim;DukShin Lee;TaeHyun Kim;Hana Park;MinJu Kim;TaeCheon Kang et al., PLPP/CIN-mediated NF2 S10 dephosphorylation distinctly regulates kainate-induced seizure susceptibility and neuronal death through PAK1-NF- κ B-COX-2-PTGES2 signaling pathway, , (2023)
[PMID:37118736](#)

Ji-Eun Kim;Su Hyeon Wang;Duk-Shin Lee;Tae-Hyun Kim;Tae-Cheon Kang et al., Neuronal PLPP/CIN exaggerates the immune response of hippocampal microglia to LPS challenge dependent on PAK1-NF- κ B-COX-2 signaling pathway., , (2025)
[PMID:39581524](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.