
Product Name: NEAS Rabbit Monoclonal Antibody**Catalog #: AMRe02326**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.25mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,ICC/IF 1:50-1:200
Molecular Weight	Calculated MW: 285 kDa; Observed MW: 285 kDa

Antigen Information

Gene Name	SPTAN1
Alternative Names	SPTAN1; NEAS; SPTA2; Spectrin alpha chain; non-erythrocytic 1; Alpha-II spectrin; Fodrin alpha chain; Spectrin; non-erythroid alpha subunit
Gene ID	6709
SwissProt ID	Q13813
Immunogen	A synthetic peptide of human NEAS

Background

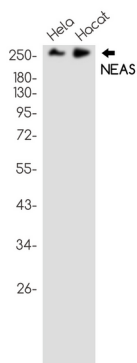
Fodrin (also named nonerythroid spectrin) is a universally expressed membrane-associated cytoskeletal protein consisting of

alpha- and beta-subunits (1). This protein is important for maintaining normal membrane structure and supporting cell surface protein function (1). Alpha-fodrin is one of the primary targets cleaved by caspases during apoptosis.

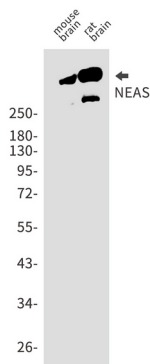
Research Area

Signal Transduction

Image Data



Western blot analysis of NEAS in HeLa, Hacat lysates using NEAS antibody.



Western blot analysis of NEAS in mouse brain, rat brain lysates using NEAS antibody.