
Product Name: NEAS Rabbit Monoclonal Antibody**Catalog #: AMRe85844**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

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

Antigen Information

Gene Name	NEAS
Alternative Names	SPTAN1; NEAS; SPTA2; Spectrin alpha chain; non-erythrocytic 1; Alpha-II spectrin; Fodrin alpha chain; Spectrin; non-erythroid alpha subunit
Gene ID	6709.0
SwissProt ID	Q13813
Immunogen	A synthetic peptide of human NEAS

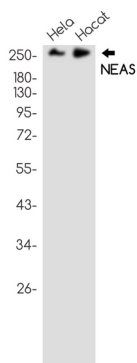
Background

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

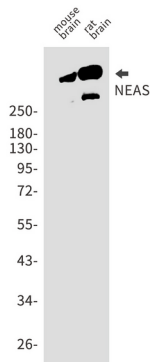
protein function (1). Alpha-fodrin is one of the primary targets cleaved by caspases during apoptosis.

Research Area

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.