

Summary

Production Name	NEAS Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF
Reactivity	Human, Mouse, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purification

Immunogen

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.

Application

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

Product Name: NEAS Rabbit Monoclonal Antibody
Catalog #: AMRe02326



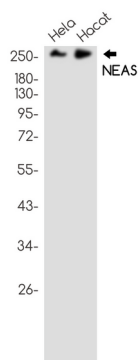
Background

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.

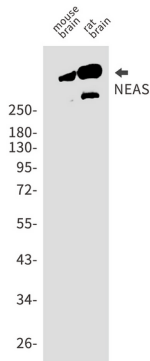
Research Area

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.

Note

For research use only.