

## NEAS RABBIT MAB

**Cat.#:** N262589

**Product Name:** Anti-NEAS Rabbit Monoclonal Antibody

**Synonyms:** SPTANI; NEAS; SPTA2; Spectrin alpha chain; non-erythrocytic I; Alpha-II spectrin; Fodrin alpha chain; Spectrin; non-erythroid alpha subunit

**UNIPROT ID:** Q13813

**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.

**Immunogen:** A synthetic peptide of human NEAS

**Applications:** WB, ICC/IF

**Recommended Dilutions:** WB: 1/500-1/1000 IF: 1/50-1/200

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R08-7C6

**MW:** Calculated MW: 285 kDa; Observed MW: 285 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human, Mouse, Rat

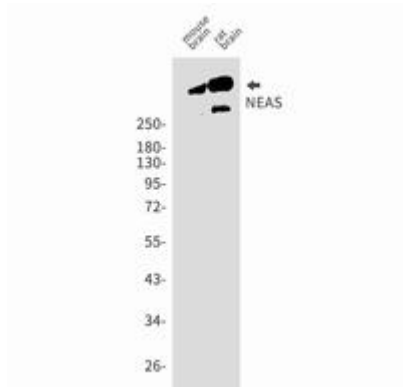
**Conjugation:** Unconjugated

**Modification:** Unmodified

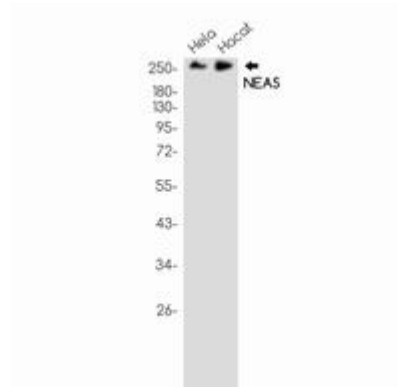
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Signal Transduction

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



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



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