

## NEAS Recombinant Rabbit mAb

Catalog: BS45068

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Spectrins are a family of filamentous cytoskeletal proteins that function as essential scaffold proteins that stabilize the plasma membrane and organize intracellular organelles. Spectrins are composed of alpha and beta dimers that associate to form tetramers linked in a head-to-head arrangement. This gene encodes an alpha spectrin that is specifically expressed in nonerythrocytic cells. The encoded protein has been implicated in other cellular functions including DNA repair and cell cycle regulation. Mutations in this gene are the cause of early infantile epileptic encephalopathy-5. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Sep 2010]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

285 kDa

### Swiss-Prot:

Q13813

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000&lt;br/&gt;ICC/IF: 1:20-1:50

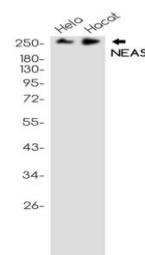
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



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

### Note:

For research use only, not for use in diagnostic procedure.

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