

Necab1 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14161

Product Information

Application	WB
Primary Accession	Q8BG18
Other Accession	NM_178617 , NP_848732
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse
Predicted	Rat, Dog, Guinea Pig, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40934

Additional Information

Gene ID	69352
Alias Symbol	1700003H21Rik, Efcbp1, STIP-1
Other Names	N-terminal EF-hand calcium-binding protein 1, EF-hand calcium-binding protein 1, Necab1, Efcbp1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Necab1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Necab1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Necab1
Synonyms	Efcbp1
Cellular Location	Cytoplasm.
Tissue Location	Expressed in brain (at protein level). Expressed in the cerebral cortex only in layer 4, thalamic nuclei (the mediodorsal nucleus), hippocampus (a small band of pyramidal neurons at the boundary between CA1 and CA3), interneurons interspersed throughout the hippocampus proper, interneurons in the hilus, bodies of the neurons but also their dendritic projections (at protein level)

References

Wu H.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Carninci P.,et al.Science 309:1559-1563(2005).
Church D.M.,et al.PLoS Biol. 7:E1000112-E1000112(2009).
Sugita S.,et al.Neuroscience 112:51-63(2002).

Images



WB Suggested Anti-Necab1 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Heart

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.