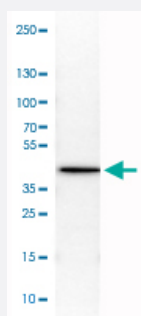


NECAB1 monoclonal antibody, clone CL0575

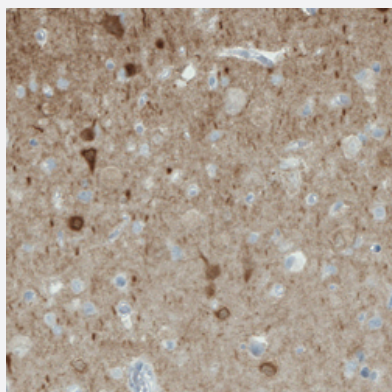
Catalog # MAB15645 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western Blot analysis of human cerebral cortex tissue lysate with NECAB1 monoclonal antibody, clone CL0575 (Cat # MAB15645).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human cerebral cortex with NECAB1 monoclonal antibody, clone CL0575 (Cat # MAB15645) shows immunoreactivity in a subset of neuronal cells.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human NECAB1.
Immunogen	Recombinant protein corresponding to human NECAB1.
Epitope	This antibody binds to an epitope located within the peptide sequence SIQWPGKRSS as determined by overlapping synthetic peptides.
Sequence	LLKETLNQLQSLQNSLECAMETTEEQTRQERQGPAKPEVL SIQWPGKRSSRRVQRHNSFSPNSP
Host	Mouse

Reactivity	Human
Form	Liquid
Purification	Protein A purification
Isotype	IgG2a
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:500-1:1000) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western Blot analysis of human cerebral cortex tissue lysate with NECAB1 monoclonal antibody, clone CL0575 (Cat # MAB15645).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human cerebral cortex with NECAB1 monoclonal antibody, clone CL0575 (Cat # MAB15645) shows immunoreactivity in a subset of neuronal cells.

Gene Info — NECAB1

Entrez GeneID	64168
Protein Accession#	Q8N987
Gene Name	NECAB1
Gene Alias	EFCBP1, STIP-1
Gene Description	N-terminal EF-hand calcium binding protein 1
Gene Ontology	Hyperlink
Other Designations	EF hand calcium binding protein 1 EF-hand calcium binding protein 1 neuronal calcium binding protein synaptotagmin interacting protein 1