

ERAB Rabbit mAb

Catalog No: #56193

Package Size: #56193-1 50ul #56193-2 100ul

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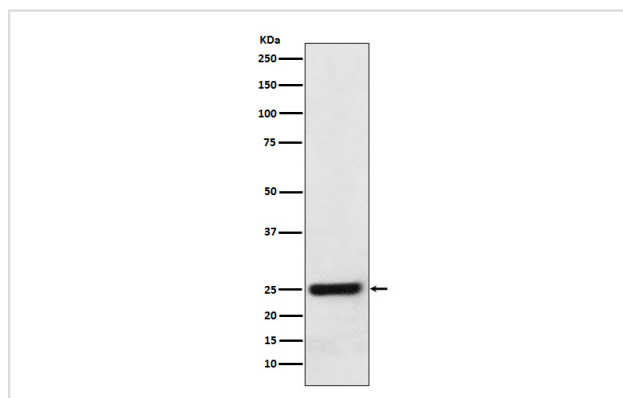
Description

Product Name	ERAB Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF FC
Species Reactivity	Human Mouse Rat
Specificity	ERAB Antibody detects endogenous levels of total ERAB
Immunogen Description	A synthesized peptide derived from human ERAB
Other Names	ABAD; CAMR; HCD2; MHBD; HADH2;
Accession No.	Uniprot:Q99714
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Calculated MW	27kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4ℳ C short term. Store at -20ℳ C long term. Avoid freeze / thaw cycle.

Application Details

WB:1:1000~1:5000IHC:1:50~1:200ICC/IF:1:50~1:200FC:1:50

Images



Western blot analysis of ERAB expression in HeLa cell lysate.

Product Description

Functions in mitochondrial tRNA maturation. Part of mitochondrial ribonuclease P, an enzyme composed of MRPP1/RG9MTD1, MRPP2/HSD17B10 and MRPP3/KIAA0391, which cleaves tRNA molecules in their 5'-ends. By interacting with intracellular amyloid-beta, it may contribute to the neuronal dysfunction associated with Alzheimer disease (AD).

Note: This product is for in vitro research use only