

Datasheet for ABIN5689461
anti-HSD17B10 antibody (AA 253-257)



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Overview

Quantity:	0.1 mg
Target:	HSD17B10
Binding Specificity:	AA 253-257
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSD17B10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	ERAB antibody was raised against a peptide sequence around aa.253~257 (L-D-G-A-I) derived from Human ERAB.
Specificity:	This antibody detects endogenous level of total ERAB protein.
Purification:	Antibodies were purified by affinity-chromatography using epitope-specific peptide.

Target Details

Target:	HSD17B10
Alternative Name:	ERAB (HSD17B10 Products)
Background:	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

Target Details

to the neuronal dysfunction associated with Alzheimer disease (AD).

Molecular Weight: 27 kDa

Gene ID: 3028

NCBI Accession: [NP_004484](#)

UniProt: [Q99714](#)

Application Details

Application Notes: Western Blot: 1:500~1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Antibody supplied in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store antibody at -20°C for up to one year.