www.biossusa.com
support@biossusa.com
800.501.7654 [DOMESTIC]
+1.781.569.5821 [INTERNATIONAL]

bs-0021M

- ## Mouse Anti-ERAB/HSD17B10 Polyclonal Antibody

Primary Antibodies

Background:
ERAB is a member of the short-chain dehydrogenase/reductase superfamily. This mitochondrial protein catalyzes the oxidation of a wide variety of fatty acids, alcohols, and steroids. It has been implicated in the development of Alzheimer's disease, and mutations in the gene are the cause of 2-methyl-3-hydroxybutyryl-CoA dehydrogenase deficiency (MHBD, a disorder characterized by neurological abnormalities, including psychomotor retardation and loss of mental and motor skills). Several alternatively spliced transcript variants have been identified, but the full-length nature of only two transcript variants has been determined. Abundant in human liver, kidney and gonads, but it is present in only negligible amounts in skeletal muscle. At the sub-cellular level, in normal tissues, this protein is located in mithocondria. It is over-expressed in Neurons of patients with Alzheimer's disease.

Source/Purification:
KLH conjugated synthetic peptide derived from human ERAB. Was purified by Protein A and peptide affinity chromatography.

Storage: Prepared as lyophilized powder or liquid and shipped on ice. Store at -20°C for one year.

Reconstitution:
If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.

For full size images and description please click HERE.

Size: 100ul or 100ug lyophilized

Concentration: 1ug/uL

Host: Mouse

Reactivities: Human,Mouse,Rat,

Application:

- WB(1:100-500)
- ELISA(1:500-1000)
- IP(1:20-100)
- IHC-P(1:100-500)
- IHC-F(1:100-500)
- IF(1:100-500)
- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

Antibody Type: Polyclonal

Isotype: IgG

Molecular Weight: 21kDa

Preservatives:
10ug/uL BSA and 0.1% NaN3.

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.