

Product Datasheet

EFHD1 (5C10) Mouse mAb

Catalog No: AB3521

Reactivity: Human, Mouse, Rat

Isotype: Mouse IgG1

Applications: WB, IHC, ICC/IF



www.abways.com

Information

UniProt ID: Q9BUP0

All Names: EF-hand domain-containing protein D1; Mitocalcin; MGC103094; Swiprosin 2

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 27kDa

Application

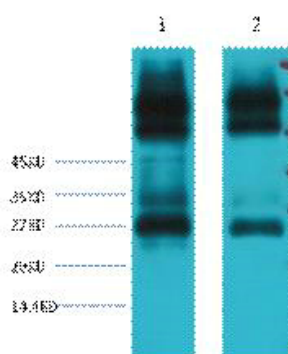
WB: 1/500-1/1000

IHC: 1/50-1/100

ICC/IF: 1/50-1/200

Background

Swiss-Prot Acc.Q9BUP0. Acts as a calcium sensor for mitochondrial flash (mitoflash) activation, an event characterized by stochastic bursts of superoxide production (PubMed:26975899). May play a role in neuronal differentiation.



Western blot analysis of EFHD1 in Mouse spleen, Rat spleen tissue lysates using EFHD1 (5C10) antibody.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com