

PRODUCT DATA SHEET

Bioworld Technology,Inc.

EFHD1 (5C10) monoclonal antibody

Catalog: MB3187 Host: Mouse Reactivity: Human, Mouse, Rat

BackGround:

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.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 27 kDa; Observed MW: 27 kDa

Swiss-Prot:

Q9BUP0

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

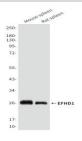
Storage&Stability:

Store at $4 \,\mathrm{C}$ short term. Aliquot and store at $-20 \,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

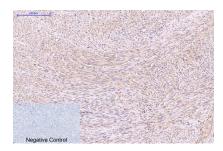
IgG1

DATA:

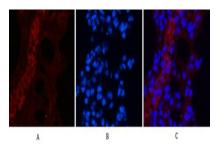


Immunohistochemistry analysis of paraffin-embedded Human uterus tissue using EFHD1 antibody.High-pressure and temperature Sodium

Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunohistochemistry analysis of paraffin-embedded Human tonsils using EFHD1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunohistochemistry analysis of paraffin-embedded mouse testis tissue using EFHD1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.

Immunofluorescence analysis of EFHD1 in mouse lung using EFHD1 antibody,and DAPI .

Note:

For research use only, not for use in diagnostic procedure.

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