

EFHB polyclonal antibody

Catalog: BS31478

Host: Rabbit

Reactivity: Human

BackGround:

EF-hand domain-containing family member B: Microtubule inner protein (MIP) part of the dynein-decorated doublet microtubules (DMTs) in cilia axoneme, which is required for motile cilia beating. Cytosolic sensor for calcium, modulates the interaction of STIM1 and ORAI1 upon store depletion and the activation of store-operated Ca^{2+} entry (SOCE) and NFAT translocation from cytosol to nucleus

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~93.8 kDa

Swiss-Prot:

Q8N7U6

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200), FC (1/10 - 1/50)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

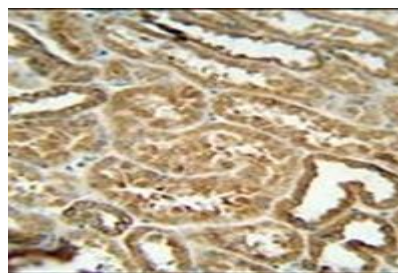
Specificity:

Recognizes endogenous levels of EFHB protein.

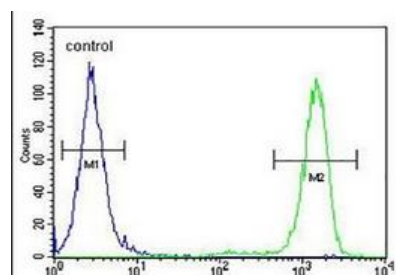
DATA:



Western blot analysis of SOD2 expression in 293T (A), HeLa (B), C2C12 (C), NIH3T3 (D), rat liver (E), rat brain (F) whole cell lysates.



Immunohistochemical analysis of SOD2 staining in mouse kidney for formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Note:

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

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151