bs-12837R

[Primary Antibody]

Bioss ANTIBODIES

STXBP2 Rabbit pAb

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DATASHEET

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 6813 **SWISS:** Q15833

Target: STXBP2

Immunogen: KLH conjugated synthetic peptide derived from human STXBP2:

161-260/593.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: This gene encodes a member of the STXBP/unc-18/SEC1 family.

The encoded protein is involved in intracellular trafficking, control of SNARE (soluble NSF attachment protein receptor) complex assembly, and the release of cytotoxic granules by natural killer cells. Mutations in this gene are associated with familial hemophagocytic lymphohistiocytosis. Alternatively spliced transcript variants encoding different isoforms have been noted for

this gene. [provided by RefSeq, Jan 2013]

Applications: WB (1:500-2000)

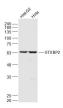
Reactivity: Human (predicted: Mouse,

Rat, Pig, Horse)

Predicted MW.: 66 kDa

Subcellular Cell membrane

- VALIDATION IMAGES -



Sample: HepG2(Human) Cell Lysate at 30 ug Hela(Human) Cell Lysate at 30 ug Primary: Anti-STXBP2 (bs-12837R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 66 kD Observed band size: 66 kD