### bs-4827R

### [ Primary Antibody ]

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## FHL1 Rabbit pAb

DATASHEET -

Isotype: IgG

Host: Rabbit Clonality: Polyclonal

**GeneID: 2273 SWISS:** Q13642

Target: FHL1

**Immunogen:** KLH conjugated synthetic peptide derived from human FHL1:

151-250/323.

**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 four-and-a-half-LIM-only

protein family. Family members contain two highly conserved, tandemly arranged, zinc finger domains with four highly conserved cysteines binding a zinc atom in each zinc finger. Expression of these family members occurs in a cell- and tissue-specific mode and these proteins are involved in many cellular processes. Mutations in this gene have been found in patients with Emery-Dreifuss muscular dystrophy. Multiple alternately spliced transcript

variants which encode different protein isoforms have been

described.[provided by RefSeq, Nov 2009]

Applications: WB (1:500-2000)

400-901-9800

Reactivity: Mouse (predicted: Human,

Rat, Pig, Sheep, Cow, Dog)

Predicted MW.: 35 kDa

Subcellular Cytoplasm ,Nucleus

#### VALIDATION IMAGES -



Sample: testis (Mouse) Lysate at 40 ug Primary: Anti-FHL1 (bs-4827R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 35 kD Observed hand size: 35 kD