bs-8390R

[Primary Antibody]

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SHFM3 Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 6468 **SWISS:** P57775

Target: SHFM3

Immunogen: KLH conjugated synthetic peptide derived from human SHFM3:

171-270/412.

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: Probably recognizes and binds to some phosphorylated proteins

and promotes their ubiquitination and degradation. Likely to be involved in key signaling pathways crucial for normal limb

development. May participate in Wnt signaling.

Involvement in disease: Defects in FBXW4 are a cause of splithand/foot malformation type 3 (SHFM3). SHFM3 is an autosomal dominant disorder characterized by hypoplasia/aplasia of the

central digits with fusion of the remaining digits.

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) **IF** (1:100-500)

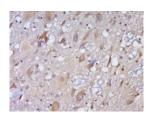
Reactivity: Rat (predicted: Human,

Mouse)

Predicted MW.:

Subcellular Cytoplasm

- VALIDATION IMAGES -



Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SHFM3) Polyclonal Antibody, Unconjugated (bs-8390R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.