bs-6248R

[Primary Antibody]

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IMPAD1 Rabbit pAb

DATASHEET

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 54928 SWISS: Q9NX62

Target: IMPAD1

Immunogen: KLH conjugated synthetic peptide derived from human IMPAD1:

81-180/359.

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 inositol monophosphatase family. The encoded protein is localized to the Golgi apparatus and catalyzes the hydrolysis of phosphoadenosine phosphate (PAP) to adenosine monophosphate (AMP). Mutations in this gene are a cause of GRAPP type chondrodysplasia with joint dislocations, and a pseudogene of this gene is located on the long arm of

chromosome 1.

VALIDATION IMAGES

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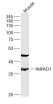
Applications: WB (1:500-2000)

Reactivity: Mouse (predicted: Human,

Rat, Pig, Sheep, Cow, Dog)

Predicted 39 kDa

Subcellular Location: Cell membrane ,Cytoplasm



Sample: Muscle(Mouse) (Mouse) Lysate at 40 ug Primary: Anti-IMPAD1 (bs-6248R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 39 kD Observed band size: 39 kD