## bs-8693R

# [ Primary Antibody ]

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# PTPLAD1 Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 51495 **SWISS:** Q9P035

Target: PTPLAD1

**Immunogen:** KLH conjugated synthetic peptide derived from human PTPLAD1:

1-100/362. < Cytoplasmic >

**Purification:** affinity purified by Protein A

Concentration: 1mg/ml

Storage: Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS,

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

freeze/thaw cycles.

**Background:** PTPLAD1 is a component of Rac1-signaling pathways leading to the modulation of gene expression. It potentiates different effects

of the small GTPase Rac1, such as c-Jun N-terminal kinase activation and transcriptional activity of nuclear factor kappaB (NF-kappaB). It plays a crucial role in HCV RNA replication and the propagation of JFH1 virus through interaction with viral and host

proteins.

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

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

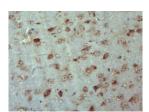
Reactivity: Mouse (predicted: Human,

Rat, Rabbit, Pig, Sheep, Cow, Dog, Horse)

**Predicted** 43 kDa

**Subcellular Location:** Cell membrane ,Cytoplasm

### VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (Mouse 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 (PTPLAD1) Polyclonal Antibody, Unconjugated (bs-8693R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.