

Product Datasheet

ACVR1B Antibody



Catalog No: CY8496

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF

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Information

UniProt ID: P36896

All Names: ACTR-IB; ACV1B ACVR1B ACVRLK4; SKR2;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 52kDa

Application

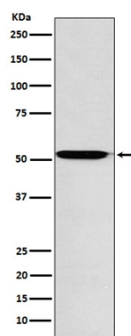
WB 1:500~1:2000

IHC 1:100~1:500

ICC/IF 1:50~1:200

Background

On ligand binding, forms a receptor complex consisting of two type II and two type I transmembrane serine/threonine kinases. Type II receptors phosphorylate and activate type I receptors which autophosphorylate, then bind and activate SMAD transcriptional regulators. Phosphorylates TDP2.



Western blot analysis of ACVR1B expression in U87-MG cell lysate.

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