

Product Datasheet

ACVRL1 Antibody

Catalog No: CY6914

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB



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Information

UniProt ID: P37023

All Names: SKR3; Activin receptor-like kinase 1; ALK-1; TGF-B superfamily receptor type I; TSR-I; ACVRL1; ACVRLK1; ALK1;

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

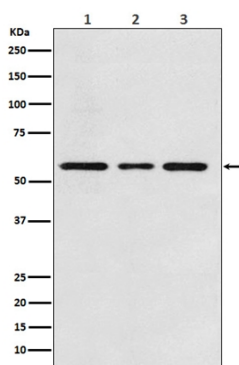
Molecular Wt.: 56kDa

Application

WB 1:500~1:2000

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. Receptor for TGF-beta. May bind activin as well.



Western blot analysis of ACVRL1 expression in (1) Jurkat cell lysate; (2) Mouse kidney lysate; (3) Rat kidney lysate.

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