

Rabbit anti-Human, Mouse ACVRL1 Polyclonal Antibody | anti-ACVRL1 antibody

ACVRL1 Antibody

CATALOG # AAA302367	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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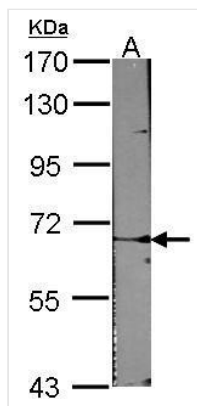
PRODUCT SYNONYMS

ACVRL1; Polyclonal Antibody; ACVRL1 Antibody; ACVRLK1 antibody; ALK-1 antibody; ALK1 antibody; HHT antibody; HHT2 antibody; ORW2 antibody; SKR3 antibody; TSR-I antibody; ACVRL1 antibody; TGF-B superfamily receptor type I antibody; serine/threonine-protein kinase receptor R3 antibody; activin receptor; anti-ACVRL1 antibody

PRODUCT SPECIFICATIONS

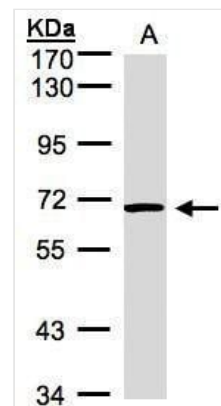
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ACVRL1 protein.
Purity/Purification	Antibodies were purified by antigen-affinity chromatography.
Form/Format	Rabbit IgG in 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration	0.78 mg/ml (varies by lot)
Sequence Length	503
Applicable Applications for anti-ACVRL1 antibody	WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fragment corresponding to a region within amino acids 109 and 311 of ACVRL1.
Target Name	ACVRL1
Preparation and Storage	Store at -20 degree C

IMAGES



Application Data

Sample (30 ug of whole cell lysate) A:NIH-3T37.5% SDS PAGE diluted at 1:1000



Application Data

Sample(30 mug of whole cell lysate)A:Hep G2 7.5% SDS PAGE diluted at 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-ACVRL1 antibody	This gene encodes a type I cell-surface receptor for the TGF-beta superfamily of ligands. It shares with other type I receptors a high degree of similarity in serine-threonine kinase subdomains, a glycine- and serine-rich region (called the GS domain) preceding the kinase domain, and a short C-terminal tail. The encoded protein, sometimes termed ALK1, shares similar domain structures with other closely related ALK or activin receptor-like kinase proteins that form a subfamily of receptor serine/threonine kinases. Mutations in this gene are associated with hemorrhagic telangiectasia type 2, also known as Rendu-Osler-Weber syndrome 2. [provided by RefSeq]
Product Categories/Family for anti-ACVRL1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	116734712
NCBI GeneID	94
NCBI Accession #	NP_000011.2
NCBI GenBank Nucleotide #	NM_000020.2
UniProt Accession #	P37023; A6NGA8
Molecular Weight	56,124 Da
NCBI Official Full Name	serine/threonine-protein kinase receptor R3
NCBI Official Synonym Full Names	activin A receptor type II-like 1
NCBI Official Symbol	ACVRL1
NCBI Official Synonym Symbols	HHT; ALK1; HHT2; ORW2; SKR3; ALK-1; TSR-I; ACVRLK1
NCBI Protein Information	serine/threonine-protein kinase receptor R3
UniProt Protein Name	Serine/threonine-protein kinase receptor R3
UniProt Gene Name	ACVRL1
UniProt Synonym Gene Names	ACVRLK1; ALK1; SKR3; ALK-1; TSR-I
UniProt Entry Name	ACVL1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/acvr1-antibody-western-blot-elisa/302367>