ACVRL1 Antibody

Catalog No: #35383

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

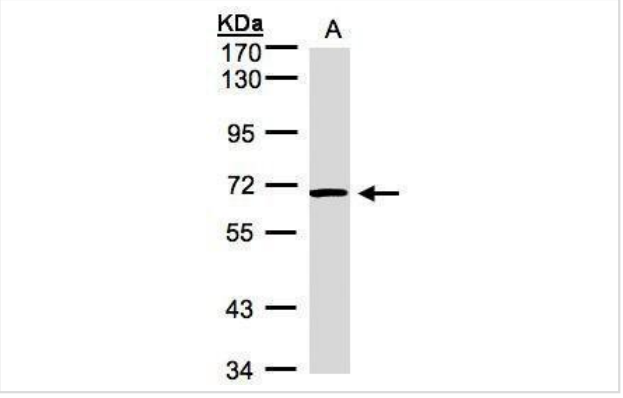
Description

Product Name	ACVRL1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total ACVRL1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fragment corresponding to a region within amino acids 109 and 311 of ACVRL1.
Target Name	ACVRL1
Other Names	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
Accession No.	Swiss-Prot#:P37023;NCBI Gene#:94
Uniprot	P37023
GeneID	94;
SDS-PAGE MW	56kd
Concentration	0.78mg/ml
Formulation	Rabbit IgG in 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C

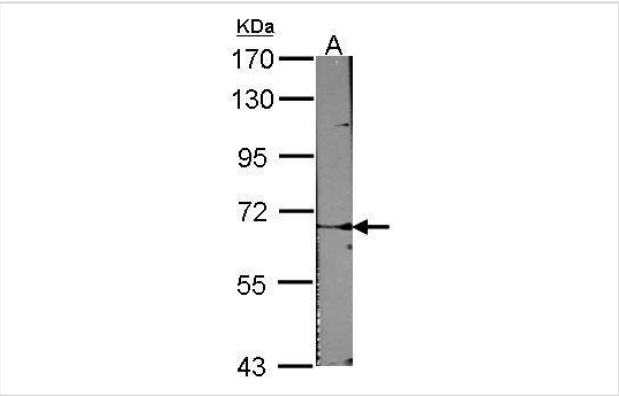
Application Details

Western blotting: 1:500-1:3000

Images



Sample(30 µg of whole cell lysate)
A:Hep G2
7.5% SDS PAGE
#35383 diluted at 1:1000



Sample (30 ug of whole cell lysate)
A:NIH-3T3
7.5% SDS PAGE
#35383 diluted at 1:1000

Background

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]

Note: This product is for in vitro research use only