

Datasheet for ABIN6738113
anti-ACVRL1 antibody (AA 38-87)



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Overview

Quantity:	100 µL
Target:	ACVRL1
Binding Specificity:	AA 38-87
Reactivity:	Human, Dog, Monkey, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACVRL1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa38-87 of human ACVRL1 (P37023, NP_000011). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Elephant, Dog, Bat (100%), Panda, Horse, Pig (92%), Mouse, Rat (91%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ACVRL1 / ALK-1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog (100%) Horse, Pig (92%) Mouse, Rat (91%).
Purification:	Immunoaffinity purified

Target Details

Target:	ACVRL1
Alternative Name:	ACVRL1 / ALK1 (ACVRL1 Products)
Background:	Name/Gene ID: ACVRL1 Subfamily: Activin/TGFb Family: Protein Kinase Synonyms: ACVRL1, ALK1, Activin receptor-like kinase 1, ALK-1, ACVRLK1, HHT, HHT2, SKR3, TSR-I, ORW2
Gene ID:	94
NCBI Accession:	NP_000011
UniProt:	P37023

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:1562500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Handling

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

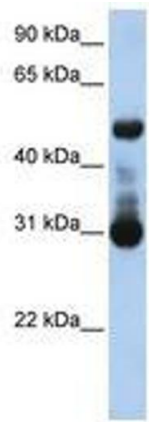


Image 1.