

Datasheet for ABIN6738141
anti-ACVR1 antibody (AA 38-87)



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1 Image

Overview

Quantity:	100 µL
Target:	ACVR1 (ACRV1)
Binding Specificity:	AA 38-87
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Pig, Monkey, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACVR1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa38-87 of human ACVR1 (Q04771, NP_001096). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig (100%), Elephant, Guinea pig (92%), Rat (85%), Opossum (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ACVR1 / ALK2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Dog, Bovine, Rabbit, Horse, Pig (100%) Guinea pig (92%) Rat (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	ACVR1 (ACRV1)
Alternative Name:	ALK2 / ACVR1 (ACRV1 Products)
Background:	Name/Gene ID: ACVR1 Subfamily: Activin/TGFb Family: Protein Kinase Synonyms: ACVR1, Activin A receptor type I, Activin A receptor, type I, ACTR-I, ActRIA, ACVR1A, ALK2, Activin receptor-like kinase 2, Activin receptor type-1, ACTRI, ACVRLK2, ALK-2, Activin receptor type I, Actr1, FOP, Hydroxyalkyl-protein kinase, SKR1, TSRI, TSR-I, Tsk7L
Gene ID:	90
NCBI Accession:	NP_001096
UniProt:	Q04771

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:312500. 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. Not recommended for: IHC-P
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

Handling

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)

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

Images

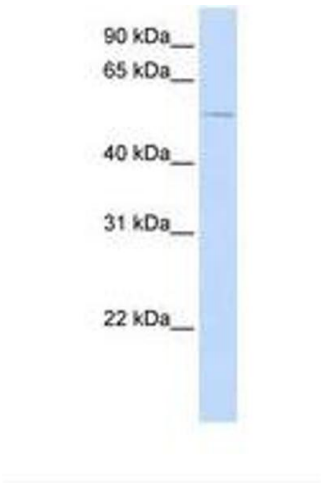


Image 1.