
Product Name: Activin A Receptor Type IB Rabbit Monoclonal Antibody**Catalog #: AMRe85252**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 57 kDa; Observed MW: 57 kDa

Antigen Information

Gene Name	Activin A Receptor Type IB
Alternative Names	ACVR1B; ACVRLK4; ALK4; Activin receptor type-1B; Activin receptor type IB; ACTR-IB; Activin receptor-like kinase 4; ALK-4; Serine/threonine-protein kinase receptor R2; SKR2
Gene ID	91.0
SwissProt ID	P36896
Immunogen	A synthetic peptide of human Activin A Receptor Type IB

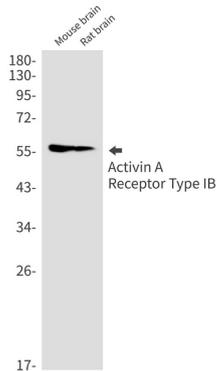
Background

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

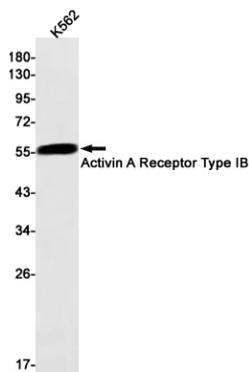
transcriptional regulators. Phosphorylates TDP2.

Research Area

Image Data



Western blot analysis of Activin A Receptor Type IB in mouse brain, rat brain lysates using Activin A Receptor Type IB antibody.



Western blot analysis of Activin A Receptor Type IB in K562 lysates using Activin A Receptor Type IB antibody.