

Rabbit BMPR1A Polyclonal Antibody | anti-BMPR1A antibody

BMPR1A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA226341	Rabbit	Human, Mouse, Rat	Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

BMPR1A; Polyclonal Antibody; BMPR1A Antibody; Affinity Purified Bone morphogenetic protein receptor type-1A Antibody; Activin A receptor type II like kinase 3; Activin receptor like kinase 3; ACVRLK 3; ALK 3; BMP type-1A receptor; BMPR 1A; Bmpr; Bone morphogenetic protein receptor type-1A; BR1a; CD292; Serine threonine protein kinase receptor R5; SKR5; zBMPR 1A; anti-BMPR1A antibody

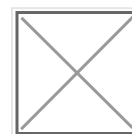
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immobilized antigen affinity chromatography
Concentration	0.5 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	706
Applicable Applications for anti-BMPR1A antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide taken within amino acid region 460-510 on human Bone morphogenetic protein receptor type-1A.
Determinant	Mid-region
Conjugation	Unconjugated
Molecular Function	Kinase; Receptor; Serine/threonine-protein kinase; Transferase
Subcellular Location	Membrane; Single-pass type I membrane protein
Preparation and Storage	Store at -20 degree C for long term storage.

IMAGES



IHC (Immunohistochemistry)



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-BMPR1A antibody	Overview: 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. Receptor for BMP2, BMP4, GDF5 and GDF6. Positively regulates chondrocyte differentiation through GDF5 interaction. Mediates induction of adipogenesis by GDF6. Structure: Belongs to the protein kinase superfamily. TKL Ser/Thr protein kinase family. TGFB receptor subfamily. Contains 1 GS domain. Contains 1 protein kinase domain. Expression: Highly expressed in skeletal muscle.
Product Categories/Family for anti-BMPR1A antibody	Primary Antibodies Protein Kinases Serine/Threonine Kinases BMPR1A Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	195927002
NCBI GeneID	604
NCBI Accession #	NP_001124317
NCBI GenBank Nucleotide #	NM_001130845.1
UniProt Accession #	P36894 ; A7E241 ; B8PSA7 ; D3DNV5 ; P41182
Molecular Weight	72,367 Da
NCBI Official Full Name	B-cell lymphoma 6 protein isoform 1
NCBI Official Synonym Full Names	B cell CLL/lymphoma 6
NCBI Official Symbol	BCL6
NCBI Official Synonym Symbols	BCL5; LAZ3; BCL6A; ZNF51; ZBTB27
NCBI Protein Information	B-cell lymphoma 6 protein
UniProt Protein Name	B-cell lymphoma 6 protein
UniProt Gene Name	BCL6
UniProt Synonym Gene Names	BCL5; LAZ3; ZBTB27; ZNF51; BCL-6; BCL-5

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bmpr1a-antibody-western-blot-immunoprecipitation-immunohistochemistry-elisa/226341>