10320 Camino Santa Fe, Suite G
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Anti-ALK-6 / BMPR1B Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18164

Specification

Anti-ALK-6 / BMPR1B Antibody - Product Information

Application	**WB, IHC-P, IF**
Primary Accession	O00238
Predicted	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**IgG**
Calculated MW	**56930**

Anti-ALK-6 / BMPR1B Antibody - Additional Information

Gene ID 658

Alias Symbol	**BMPR1B**

Other Names
BMPR1B, Activin receptor-like kinase 6, ALK-6, Bmp receptor 1b, Bmp receptor ib, BMP receptor type IB, CDw293, CFK-43a, BMPR-1B, ALK6, Type IB BMPR, BMP type-1B receptor, BMPR-IB, CDw293 antigen, Type IB BMP receptor

Target/Specificity
Human ALK-6 / BMPR1B

Reconstitution & Storage
Affinity purified

Precautions
Anti-ALK-6 / BMPR1B Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-ALK-6 / BMPR1B Antibody - Protein Information

Name BMPR1B

Function
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 BMP7/OP-1 and GDF5. Positively regulates chondrocyte differentiation through GDF5 interaction.

Cellular Location
Cell membrane {ECO:0000250|UniProtKB:P36898}; Single-pass type I membrane protein

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Anti-ALK-6 / BMPR1B Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-ALK-6 / BMPR1B Antibody - Images