

## Rabbit ALK-6/BMPR1B Polyclonal Antibody | anti-ALK-6/BMPR1B antibody

Anti-ALK-6/BMPR1B Antibody

| CATALOG # | HOST   | REACTIVITY                 | APPLICATIONS                                                                 |
|-----------|--------|----------------------------|------------------------------------------------------------------------------|
| AAA162313 | Rabbit | HumanPredicted: Mouse, Rat | Western Blot, Immunohistochemistry, Immunohistochemistry, Immunofluorescence |

### PRODUCT SYNONYMS

ALK-6/BMPR1B; Polyclonal Antibody; Anti-ALK-6/BMPR1B Antibody; Rabbit Polyclonal to Human ALK-6/BMPR1B; 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; anti-ALK-6/BMPR1B antibody

### PRODUCT SPECIFICATIONS

|                                                        |                                                                                                    |
|--------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Host                                                   | Rabbit                                                                                             |
| Reactivity                                             | Human<br>Predicted: Mouse, Rat                                                                     |
| Clonality                                              | Polyclonal                                                                                         |
| Isotype                                                | IgG                                                                                                |
| Specificity                                            | Human ALK-6/BMPR1B                                                                                 |
| Purity/Purification                                    | Affinity Purified                                                                                  |
| Form/Format                                            | PBS with 0.02% sodium azide, 50% glycerol, pH 7.3                                                  |
| Sequence Length                                        | 502                                                                                                |
| Applicable Applications for anti-ALK-6/BMPR1B antibody | WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry), IF (Immunofluorescence) |
| Immunogen                                              | Recombinant protein of human BMPR1B                                                                |
| Conjugation                                            | Unconjugated                                                                                       |
| Preparation and Storage                                | Store at -20 degree C.<br>Avoid freeze-thaw cycles.                                                |

### IMAGES



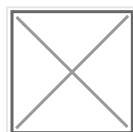
#### WB (Western Blot)

Western blot analysis of extracts of mouse brain cell lines.



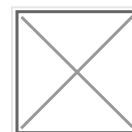
#### WB (Western Blot)

Western blot analysis of extracts of mouse brain cell lines, using BMPR1B antibody.



#### IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cell using BMPR1B antibody. Blue: DAPI for nuclear staining.



#### IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cells.



IHC (Immunohistochemistry)  
Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

|                                                            |                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-ALK-6/BMPR1B antibody | ALK-6/BMPR1B is a member of the bone morphogenetic protein (BMP)receptor family of transmembrane serine/threonine kinases. the ligands of this receptor are BMPs, which are members of the TGF-beta superfamily. BMPs are involved in endochondral bone formation andembryogenesis. |
| Product Categories/Family for anti-ALK-6/BMPR1B antibody   | Protein Kinase; Activin/TGFB                                                                                                                                                                                                                                                        |

NCBI AND UNIPROT INFORMATION

|                                  |                                                       |
|----------------------------------|-------------------------------------------------------|
| NCBI GI #                        | 4502431                                               |
| NCBI GeneID                      | 658                                                   |
| NCBI Accession #                 | NP_001194.1                                           |
| NCBI GenBank Nucleotide #        | NM_001203.2                                           |
| UniProt Accession #              | O00238; P78366; B2R953; B4DSV1                        |
| Molecular Weight                 | 60,582 Da                                             |
| NCBI Official Full Name          | bone morphogenetic protein receptor type-1B isoform b |
| NCBI Official Synonym Full Names | bone morphogenetic protein receptor type 1B           |
| NCBI Official Symbol             | BMPR1B                                                |
| NCBI Official Synonym Symbols    | ALK6; AMDD; BDA2; ALK-6; BDA1D; CDw293                |
| NCBI Protein Information         | bone morphogenetic protein receptor type-1B           |
| UniProt Protein Name             | Bone morphogenetic protein receptor type-1B           |
| UniProt Gene Name                | <b>BMPR1B</b>                                         |
| UniProt Synonym Gene Names       | BMP type-1B receptor; BMPR-1B                         |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/alk-6-bmpr1b-antibody-western-blot-immunohistochemistry-immunohistochemistry-immunofluorescence-elisa/162313>