

Rabbit B9D1 Polyclonal Antibody | anti-B9D1 antibody

B9D1 Polyclonal Antibody

CATALOG # AAA280432	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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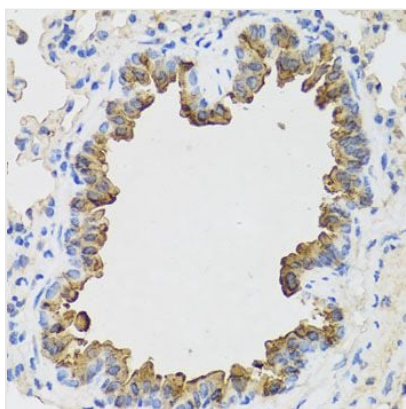
PRODUCT SYNONYMS

B9D1; Polyclonal Antibody; B9D1 Polyclonal Antibody; anti-B9D1 antibody

PRODUCT SPECIFICATIONS

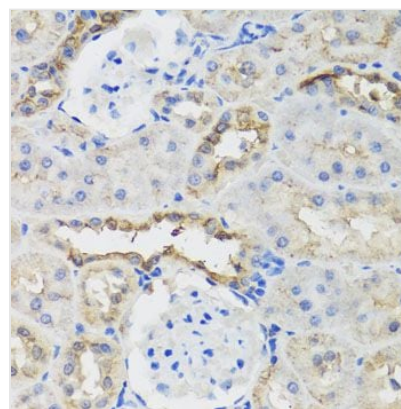
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	204
Applicable Applications for anti-B9D1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human B9D1
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



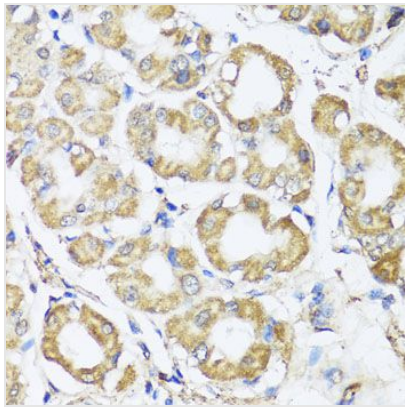
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse lung using B9D1 antibody at dilution of 1:100 (40x lens).



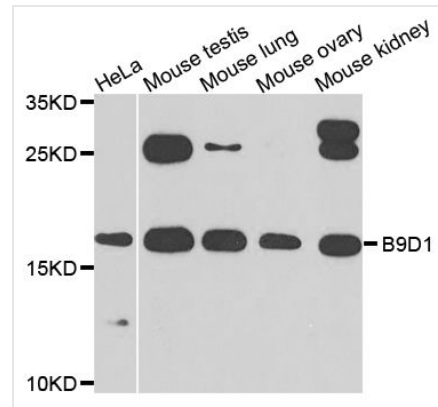
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using B9D1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using B9D1 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using B9D1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-B9D1 antibody

This gene encodes a B9 domain-containing protein, one of several that are involved in ciliogenesis. Alterations in expression of this gene have been found in a family with Meckel syndrome. Meckel syndrome has been associated with at least six different genes. This gene is located within the Smith-Magenis syndrome region on chromosome 17. Three alternatively spliced transcript variants that encode different proteins have been described for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7661536
NCBI GeneID	27077
NCBI Accession #	NP_056496.1
NCBI GenBank Nucleotide #	NM_015681.3
UniProt Accession #	Q9UPM9; Q9BU22
Molecular Weight	23kDa
NCBI Official Full Name	B9 domain-containing protein 1 isoform b
NCBI Official Synonym Full Names	B9 protein domain 1
NCBI Official Symbol	B9D1
NCBI Official Synonym Symbols	B9; MKS9; EPPB9; MKSR1
NCBI Protein Information	B9 domain-containing protein 1
UniProt Protein Name	B9 domain-containing protein 1
UniProt Gene Name	B9D1
UniProt Synonym Gene Names	MKSR1
UniProt Entry Name	B9D1_HUMAN

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/b9d1-antibody-immunohistochemistry-western-blot-elisa/280432>