

## Product datasheet for **TA319888**

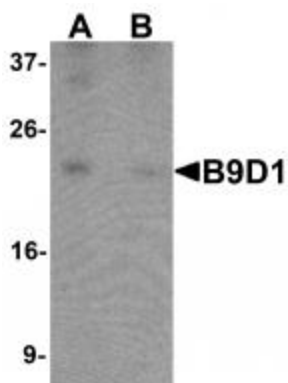
### B9D1 Rabbit Polyclonal Antibody

#### Product data:

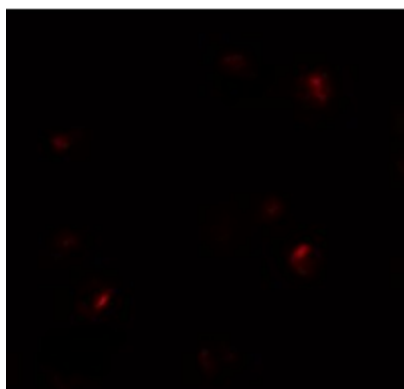
Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1 ug/mL, ICC: 5 ug/mL, IF: 20 ug/mL
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	B9D1 antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human B9D1.
Formulation:	B9D1 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	B9D1 Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	B9 domain containing 1
Database Link:	<a href="#">NP_056496</a> <a href="#">Entrez Gene 27077 Human</a> <a href="#">Q9UPM9</a>
Background:	B9D1 Antibody: Meckel syndrome (MKS) is an embryonic lethal, autosomal recessive disorder characterized by polycystic kidney disease, central nervous system defects, polydactyly and liver fibrosis. B9D1 is 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. B9D1, and its related protein B9D2, form a complex with MKS1, disruption of which causes MKS. B9D1 is thought to be required for normal hedgehog signaling, ciliogenesis, and ciliary protein localization.
Synonyms:	B9; EPPB9; JBTS27; MKS9; MKSR1


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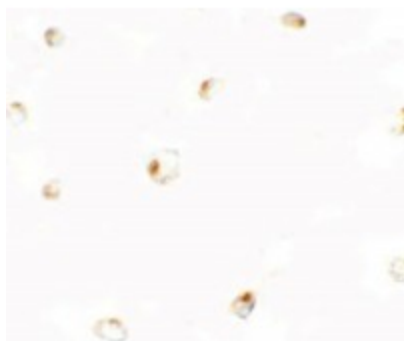
## Product images:



Western blot analysis of B9D1 in 293 cell lysate with B9D1 antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide.



Immunofluorescence of B9D1 in 293 cells with B9D1 antibody at 20 ug/mL.



Immunocytochemistry of B9D1 in 293 cells with B9D1 antibody at 5 ug/mL.