



Anti-B9D1 (aa 4-67) polyclonal antibody (DPABH-20046)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	antigen sequence, corresponding to amino acids 4-67 (ASPSVFLLMV NGQVESAQFP EYDDLYCKYC FVYGQDWAPT AGLEEGISQI TSKSQDVRQA LVWN) of Human B9D1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ICC/IF, IHC-P
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	B9D1 B9 protein domain 2 [Homo sapiens]
Official Symbol	B9D1
Synonyms	B9D1; B9 protein domain 1; B9; MKS9; EPPB9; MKSR1; B9 domain-containing protein 1; MKS1-related protein 1; endothelial precursor protein B9;
Entrez Gene ID	27077
Protein Refseq	NP_001230402.1
UniProt ID	B4DN64
Function	hedgehog receptor activity;