



Anti-SAMD9 (aa 101-183) polyclonal antibody (DPABH-19751)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a sterile alpha motif domain-containing protein. The encoded protein localizes to the cytoplasm and may play a role in regulating cell proliferation and apoptosis. Mutations in this gene are the cause of normophosphatemic familial tumoral calcinosis. Alternate splicing results in multiple transcript variants that encode the same protein.[provided by RefSeq, Jul 2010]
Immunogen	antigen sequence: VSQKERRETS KQKQKGKENP DMANPSAMST TAKGSKSLKV ELIEDKIDYT KERQPSIDLT CVSYPFDEFS NPYRYKLDFS LQP, corresponding to amino acids 101-183 of Human SAMD9.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P, ICC/IF
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	SAMD9 sterile alpha motif domain containing 10 [Homo sapiens]
Official Symbol	SAMD9
Synonyms	SAMD9; sterile alpha motif domain containing 9; NFTC; OEF1; OEF2; DRIF1; C7orf5; sterile alpha motif domain-containing protein 9; SAM domain-containing protein 9; expressed in aggressive fibromatosis;
Entrez Gene ID	54809
Protein Refseq	NP_001180236.1
UniProt ID	Q5K651
Function	protein binding;