

DNAxPAb

Hard-to-Find
Antibody

PSTPIP1 DNAxPab

Catalog # H00009051-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PSTPIP1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MMPQLQFKDAFWCRDFTAHTGYEVLLQRLLDGRKMCKDMEELLRQRAQAEERYGKELVQIARK AGGQTEINSLRASFDLSLKQQMENVGSSHIQLALTLREELRSLEEFRRERQKEQRKKYEAVMDRVQ KSKLSLYKKAMESKKTYEQKCRDADDAEQAFERISANGHQKQVEKSSQNKARQCKDSATEAERV YRQSIAQLEKVRAEWEQEHRRTCEAFQLQEFDRILTILRNALWVHSNQLSMQCVKDDELYEEVRLT LEGCSIDADIDSFIQAKSTGTEPPAPVPYQNYDREVTPLTSSPGIQPSCGMKRFSGLLHGSPKTT SLAASAASTETLTPTPERNEGVTIAIVQEIQGNPASPAQEYRALYDYTAQNPDELDLSAGDILEVI LEGEDGWWTVERNQGRGFVPGSYLEKL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — PSTPIP1

Entrez GeneID	9051
GeneBank Accession#	NM_003978.2
Protein Accession#	NP_003969.2
Gene Name	PSTPIP1
Gene Alias	CD2BP1, CD2BP1L, CD2BP1S, H-PIP, PAPAS, PSTPIP
Gene Description	proline-serine-threonine phosphatase interacting protein 1
Omim ID	604416 606347
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene binds to the cytoplasmic tail of CD2, an effector of T cell activation and adhesion, negatively affecting CD2-triggered T cell activation. The encoded protein appears to be a scaffold protein and a regulator of the actin cytoskeleton. It has also been shown to bind ABL1, PTPN18, WAS, CD2AP, and PTPN12. Mutations in this gene are a cause of PAPA syndrome. [provided by RefSeq]
Other Designations	CD2 antigen-binding protein 1 CD2 cytoplasmic tail-binding protein PEST phosphatase-interacting protein 1

Disease

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- [Autoimmune Diseases](#)
- [Behcet Syndrome](#)
- [Crohn Disease](#)
- [Familial Mediterranean fever](#)
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- [Syndrome](#)
- [Tobacco Use Disorder](#)