

DNAxPAb

Hard-to-Find
Antibody

PTPN9 DNAxPab

Catalog # H00005780-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human PTPN9 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
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 — PTPN9

Entrez GeneID	5780
GeneBank Accession#	BC010863.1
Protein Accession#	AAH10863
Gene Name	PTPN9
Gene Alias	MEG2, PTPMEG2
Gene Description	protein tyrosine phosphatase, non-receptor type 9
Omim ID	600768
Gene Ontology	Hyperlink
Gene Summary	<p>The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. This PTP contains an N-terminal domain that shares a significant similarity with yeast SEC14, which is a protein that has phosphatidylinositol transfer activity and is required for protein secretion through the Golgi complex in yeast. This PTP was found to be activated by polyphosphoinositide, and is thought to be involved in signaling events regulating phagocytosis. [provided by RefSeq]</p>
Other Designations	PTPase-MEG2 protein-tyrosine phosphatase MEG2