

DNAxPAb

Hard-to-Find
Antibody

PDPN DNAxPab

Catalog # H00010630-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PDPN DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MLTPLGKFSTAKFAVRLPRVWEARAPSLSGAPAPTPPAPPPSRSSRLGLWPRCFLIFPQLRILL GPQESNNSTGTMWKVSALLFVLGSASLWVLAEGASTGQPEDDTETTGLEGGVAMPGAEDDVV TPGTSEDYKSGLTTLVATSVNSVTGIRIEDLPTSESTVHAQEQSPSATASNVATSHSTEKVDGDT QTTVEKDGLSTVTLVGIVGVLLAIGFIGGIIVVMRKMSGRYSP
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 — PDPN

Entrez GeneID [10630](#)

GeneBank Accession# [BC022812.1](#)

Protein Accession# [AAH22812.2](#)

Gene Name PDPN

Gene Alias AGGRUS, GP36, GP40, Gp38, HT1A-1, OTS8, PA2.26, T1A, T1A-2

Gene Description podoplanin

Omim ID [608863](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a type-I integral membrane glycoprotein with diverse distribution in human tissues. The physiological function of this protein may be related to its mucin-type character. The homologous protein in other species has been described as a differentiation antigen and influenza-virus receptor. The specific function of this protein has not been determined but it has been proposed as a marker of lung injury. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

Other Designations OTTHUMP00000009640|OTTHUMP00000044504|glycoprotein, 36-KD|hT1alpha-1|hT1alpha-2|lung type I cell membrane associated glycoprotein|lung type-I cell membrane-associated glycoprotein|lung type-I cell membrane-associated glycoprotein (T1A-2)

Disease

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