

DNAxPAb

Hard-to-Find
Antibody

PLS3 DNAxPab

Catalog # H00005358-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PLS3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MDEMATTQISKDELDELKEAFKVDLNSNGFICDYELHELFEKANMPLPGYKVREIIQKLMLDGDR NKDGKISFDEFVYFQEVKSSDIKTFRKAINRKEGICALGGTSELSSEGTQHSYSEEEKYAFVNW NKALENDPDCRHVIPMNPNTDDLKFAVG DGMV LCKMINLSVPDTIDERAINKKKLTPFIQENLNLAL NSASAIGCHVVNIGAEDLRAGKPHLV LGLLWQIIKIGLFADIELSRNEALAALLRDGETLEELMKLSP EELLLRWANFHLENSGWQKINNFSADIKDSKAYFHLLNQIAPKGQKEGEPRIDINMSGFNETDDLK RAESMLQQADKLGCRQFVTPADVVS GNPKNLAFVANLFNKYPALTKPENQDIDWTLLEGETRE ERTFRNWMNSLGVNPHVNHLYADLQDALVILQLYERIKVPVDWSKVNKPPYPKLGANMKKLENC NYAVELGKHPAKFSLVGIGGQDLNDGNQTLTALVWQLMRRYTLNVLEDLG DGQKANDDIIVNWV NRTLSEAGKSTSISQSFKDKTISSSLAVVDLIDAIQPGCIN YDLVKSGNLTEDDKHNNAKYAVSMARRI GARVYALPEDLVEVKPKMVMTVFACLMGRGMKRV
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 — PLS3

Entrez GeneID [5358](#)

GeneBank Accession# [NM_005032.3](#)

Protein Accession# [NP_005023.2](#)

Gene Name PLS3

Gene Alias T-plastin

Gene Description plastin 3 (T isoform)

Omim ID [300131](#)

Gene Ontology [Hyperlink](#)

Gene Summary

Plastins are a family of actin-binding proteins that are conserved throughout eukaryote evolution and expressed in most tissues of higher eukaryotes. In humans, two ubiquitous plastin isoforms (L and T) have been identified. Plastin 1 (otherwise known as Fimbrin) is a third distinct plastin isoform which is specifically expressed at high levels in the small intestine. The L isoform is expressed only in hemopoietic cell lineages, while the T isoform has been found in all other normal cells of solid tissues that have replicative potential (fibroblasts, endothelial cells, epithelial cells, melanocytes, etc.). The C-terminal 570 amino acids of the T-plastin and L-plastin proteins are 83% identical. It contains a potential calcium-binding site near the N terminus. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

Other Designations T isoform|T plastin|plastin 3