

DNAxPAb

Hard-to-Find
Antibody

PI3 DNAxPab

Catalog # H00005266-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PI3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MRASSFLIMVVFLIAGTLVLEAAVTGVPVKGQDTVKG RVPFNGQDPVKGQVSVKGQDKVKAQEP VKGPVSTKPGSCPILIRCAMLNPPNRCLKDTCPGIKKCCEGSCGMACFVPQ
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 — PI3

Entrez GeneID [5266](#)

GeneBank Accession# [NM_002638.2](#)

Protein Accession# [NP_002629.1](#)

Gene Name PI3

Gene Alias ESI, MGC13613, SKALP, WAP3, WFDC14, cementoin

Gene Description peptidase inhibitor 3, skin-derived

Omim ID [182257](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes an elastase-specific inhibitor that functions as an antimicrobial peptide against Gram-positive and Gram-negative bacteria. The protein contains a WAP-type four-disulfide core (WFDC) domain, and is thus a member of the WFDC domain family. Most WFDC gene members are localized to chromosome 20q12-q13 in two clusters: centromeric and telomeric. This gene belongs to the centromeric cluster. Expression of this gene is upregulated by bacterial lipopolysaccharides and cytokines. [provided by RefSeq]

Other Designations OTTHUMP00000031100|WAP four-disulfide core domain 14|elafin|elastase-specific inhibitor|protease inhibitor 3, skin-derived (SKALP)|skin-derived antileukoproteinase

Disease

- [Genetic Predisposition to Disease](#)
- [Liver Cirrhosis](#)
- [Respiratory Distress Syndrome](#)