

DNAXPAb

Hard-to-Find
Antibody

ACP2 DNAXPab

Catalog # H00000053-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ACP2 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MAGKRSGWSRAALLQLLLGVNLVMPPTQARSLRFVTLLYRHGDRSPVKTYPKDPYQEEWPQ GFGQLTKEGMLQHWELGQALRQRYHGFLNTSYHRQEVYVRSTDFDRTLMSAEANLAGLFPPNG MQRFNPNISWQPIPVHTVPITEDRLLKFPLGPCPRYEQLQNETRQTPEYQNESSRNAQFLDMVAN ETGLDLTLETVWNVYDTLFC EQTHGLRLPPWASPQTMQRLSRLKDFSFRFLFGIYQQA EKARLQ GGVLLAQIRKNLTLMATTSQLPKLLVYSAHDTTLVALQMALDVYNGEQAPYASCHIFELYQEDSGN FSVEMYFRNESDKAPWPLSLPGCPHRCPLQDFLRLTEPVVPKDWQQECQLASGPADTEVMAL AVCGSILFLLMLLLTVLFRMQAQPPGYRHVADGEDHA
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (90)
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 — ACP2

Entrez GeneID [53](#)

GeneBank Accession# [BC003160.1](#)

Protein Accession# [AAH03160.1](#)

Gene Name ACP2

Gene Alias -

Gene Description acid phosphatase 2, lysosomal

Omim ID [171650](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes the beta subunit of lysosomal acid phosphatase (LAP). LAP is chemically and genetically distinct from red cell acid phosphatase. The encoded protein belongs to a family of distinct isoenzymes which hydrolyze orthophosphoric monoesters to alcohol and phosphate. Mutations in this gene or in the related alpha subunit gene cause acid phosphatase deficiency. Multiple alternatively spliced transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq]

Other Designations -

Pathway

- [gamma-Hexachlorocyclohexane degradation](#)
- [Lysosome](#)
- [Riboflavin metabolism](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Prostatic Neoplasms](#)
- [Supranuclear Palsy](#)