

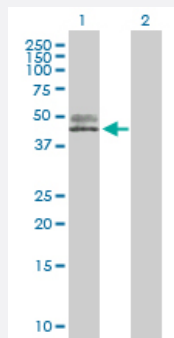
MaxPab®

ACPP purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000055-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ACPP expression in transfected 293T cell line ([H00000055-T01](#)) by ACPP MaxPab polyclonal antibody.

Lane 1: ACPP transfected lysate(44.60 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human ACPP protein.

Immunogen

ACPP (NP_001090.2, 1 a.a. ~ 386 a.a) full-length human protein.

Sequence

MRAAPLLLARAASLSLGLFLLFFWLDRSVLAKELKFVTLVFRHGDSPIDTFPTDPIKESSWPQG
FGQLTQLGMEQHYELGEYIRKRYRFLNESYKHEQVYIRSTDVRTLMSAMTNLAALFPPEGVSIW
NPILLWQPIPVHTVPLSEDQLLYLPRNCPRFQELESETLKSEEFQKRLHPYKDFIATLGKLSGLHG
QDLFGWWSKVYDPLYCESVHNFTLPSWATEDTMTKLRELSLSLSLYGIHKQKEKSRLQGGVLV
NEILNHMKRATQIPSYKKLIMYSAHDTTVSGLQMALDVYNGLLPPYASCHLTLEYFEKGEYFVEMY
RNETHQHEPYPLMLPGCSPSCPLERFAELVGPVIPQDWSTECMTTNSHQGTEDSTD

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Mouse (82); Rat (81)

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)

Western Blot analysis of ACPD expression in transfected 293T cell line ([H00000055-T01](#)) by ACPD MaxPab polyclonal antibody.

Lane 1: ACPD transfected lysate(44.60 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — ACPD

Entrez GeneID [55](#)

GeneBank Accession# [NM_001099](#)

Protein Accession# [NP_001090.2](#)

Gene Name ACPD

Gene Alias ACP-3, ACP3, PAP

Gene Description acid phosphatase, prostate

Omim ID [171790](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes an enzyme that catalyzes the conversion of orthophosphoric monoester to alcohol and orthophosphate. It is synthesized under androgen regulation and is secreted by the epithelial cells of the prostate gland. An alternatively spliced transcript variant encoding a longer isoform has been found for this gene. This isoform contains a transmembrane domain and is localized in the plasma membrane-endosomal-lysosomal pathway. [provided by RefSeq]

Other Designations prostatic acid phosphatase

Pathway

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

Disease

- [Tobacco Use Disorder](#)