

Rabbit anti-Human ACP6 Polyclonal Antibody | anti-ACP6 antibody

ACP6 Antibody

CATALOG # AAA301832	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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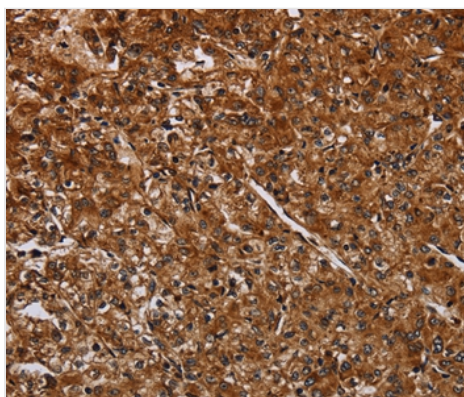
PRODUCT SYNONYMS

ACP6; Polyclonal Antibody; ACP6 Antibody; LPAP; ACPL1; PACPL1; anti-ACP6 antibody

PRODUCT SPECIFICATIONS

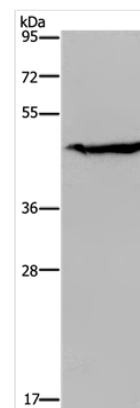
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ACP6 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.2 mg/ml (varies by lot)
Sequence Length	428
Applicable Applications for anti-ACP6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human acid phosphatase 6, lysophosphatidic
Target Name	ACP6
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using at dilution 1/30.



Application Data

Gel: 8%SDS-PAGE Lysate: 40ug K562 cell Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 5 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-ACP6 antibody	Lysophosphatidic acid phosphatase type 6 (ACP6), also designated acid phosphatase-like protein 1 (ACPL1) or lysophosphatidic acid phosphatase (LPAP), is a 428 amino acid secreted protein that hydrolyzes lysophosphatidic acid to monoacylglycerol. ACP6 is highly expressed in kidney, heart, small intestine, muscle, liver, prostate, testis, ovary and exists as two isoforms as a result of alternative splicing events. The gene encoding ACP6 maps to human chromosome 1, the largest human chromosome spanning about 260 million base pairs and making up 8% of the human genome. Notably, the rare aging disease Hutchinson-Gilford progeria is associated with the LMNA gene of human chromosome 1, which encodes lamin A. Stickler syndrome, Parkinsons, Gaucher disease, familial adenomatous polyposis and Usher syndrome are also associated with chromosome 1. Aberrations in chromosome 1 are found in a variety of cancers including head and neck cancer, malignant melanoma and multiple myeloma.
Product Categories/Family for anti-ACP6 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	523498731
NCBI GeneID	51205
NCBI Accession #	NP_057445.4
NCBI GenBank Nucleotide #	NM_016361.4
UniProt Accession #	Q9NPH0; Q59G61; Q5T490; Q6IAQ3; Q7LG81; Q9UIG6
Molecular Weight	30,790 Da
NCBI Official Full Name	lysophosphatidic acid phosphatase type 6
NCBI Official Synonym Full Names	acid phosphatase 6, lysophosphatidic
NCBI Official Symbol	ACP6
NCBI Official Synonym Symbols	LPAP; ACPL1; PACPL1
NCBI Protein Information	lysophosphatidic acid phosphatase type 6
UniProt Protein Name	Lysophosphatidic acid phosphatase type 6
UniProt Gene Name	ACP6
UniProt Synonym Gene Names	ACPL1; LPAP
UniProt Entry Name	PPA6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/acp6-antibody-immunohistochemistry-western-blot-elisa/301832>