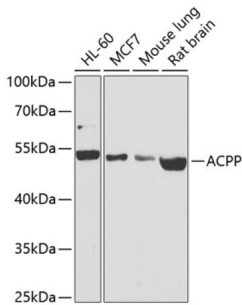


Prostatic Acid Phosphatase (ACPP) Antibody

Catalogue No.: abx001583



Western blot analysis of extracts of various cell lines using ACPP Antibody (1/1000 dilution).

ACPP Antibody is a Rabbit Polyclonal antibody against ACPP. ACPP is also named as PAP (prostatic acid phosphatase), 5'-nucleotidase, thiamine monophosphatase and belongs to the histidine acid phosphatase family. This enzyme is a homodimeric glycoprotein with a subunit molecular mass of 50 kDa and is an androgen-stimulated secretory product of the human prostate gland (PMID:8132635). It is also a non-specific phosphatase and has been implicated in the progression of prostate cancer, which inactivates LPA in human seminal plasma (PMID:15280042). This protein has three glycosylation sites (PMID:10639192;12525165). This antibody is specific to ACPP.

Target:	Prostatic Acid Phosphatase (ACPP)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human ACPP
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P15309 (UniProt , ExPASy)

Datasheet

Version: 5.0.0
Revision date: 05 Mar 2025



Gene Symbol: ACPP

GeneID: [55](#)

NCBI Accession: NP_001090.2

KEGG: hsa:55

String: [9606.ENSP00000323036](#)

Molecular Weight: Calculated MW: 40 kDa/44 kDa/48 kDa
Observed MW: 43 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only