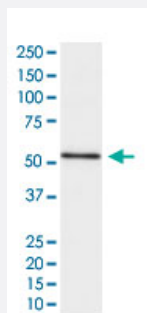


ACPP monoclonal antibody, clone AFFB-1

Catalog # MAB22189 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western Blot (tissue lysate) analysis of human prostate cancer lysate.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic protein of human ACPP.
Immunogen	A synthetic peptide corresponding to human ACPP.
Host	Rabbit
Reactivity	Human
Specificity	This antibody reacts with human ACPP, in native form and recombinant. Superfamily members of A CPP are not reactive to antibody.
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:500-2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western Blot (tissue lysate) analysis of human prostate cancer lysate.

Gene Info — ACP

Entrez GeneID[55](#)**Protein Accession#**[P15309](#)**Gene Name**

ACPP

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](#)