

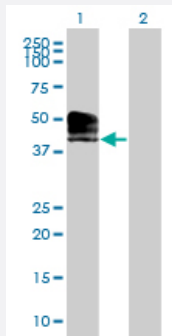
MaxPab®

ACPT MaxPab mouse polyclonal antibody (B01P)

Catalog # H00093650-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ACPT expression in transfected 293T cell line ([H00093650-T01](#)) by ACPT MaxPab polyclonal antibody.

Lane 1: ACPT transfected lysate(46.86 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ACPT protein.
Immunogen	ACPT (AA46507.1, 1 a.a. ~ 426 a.a) full-length human protein.
Sequence	MAGLGFWGHPAGPLLLLLLLVLPPRALPEGPLVFVALVFRHGDRAPLASYPMDPHKEVASTLWPRGLGQLTTEGVRQQLELGRFLRSRYEAFLSPEYRREEVYIRSTDFDRTLESAQANLAGLFPEAAPGSPEARWRPIPVHTVPVAEDKLLRFPMRSCPRYHELLREATEAAEYQEALGWTGFLSRLNFTGLSLVGEPLRRAWKVLDTLMCQQAHLPLPAWASPDVLRTLAQISALDIGAHVGPPRAAEKAQLTGGILLNAILANFSRVQRLGLPLKMMYSAHDSTLLALQGALGLYDGHTPPYAACLGFEFRKHLGNPAKDGGNVTVSLFYRNDSAHLPLPLSLPGCPAPCPLGRFYQLTAPARPPAHGVSCHGPYEEAIPAPVVPLLAVAVLVSLGLGLLAWRPGCLRALGGPV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84); Rat (83)
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.

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[Protocol Download](#)

Gene Info — ACPT

Entrez GeneID [93650](#)

GeneBank Accession# [BC146506](#)

Protein Accession# [AA46507.1](#)

Gene Name ACPT

Gene Alias -

Gene Description acid phosphatase, testicular

Omim ID [606362](#)

Gene Ontology [Hyperlink](#)

Gene Summary Acid phosphatases are enzymes capable of hydrolyzing orthophosphoric acid esters in an acid medium. This gene is up-regulated by androgens and is down-regulated by estrogens in the prostate cancer cell line. This gene exhibits a lower level of expression in testicular cancer tissues than in normal tissues. The protein encoded by this gene has structural similarity to prostatic and lysosomal acid phosphatases. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq]

Other Designations testicular acid phosphatase

Pathway

- [gamma-Hexachlorocyclohexane degradation](#)

- [Riboflavin metabolism](#)