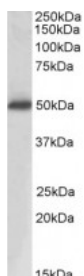


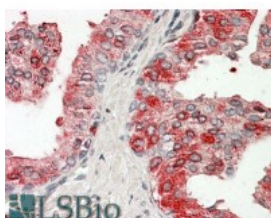


ACPP Antibody

CATALOG NUMBER: 42-484



Western Blot (0.3ug/ml) staining of Human Prostate lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry (3.8ug/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, IHC-P, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:64000. Western Blot: Approx 50kDa band observed in Human Prostate lysates (calculated MW of 44.6kDa according to NP_001090.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Patel et al, Clin Chem. 1986). Immunohistochemistry: In paraffin embedded Human Prostate shows cytoplasm staining in some secretory cells of the gland. Recommended concentration, 3-5ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1312 - Human Prostate Lysate
SPECIFICITY:	This antibody is expected to recognize both isoforms (NP_001090.2; NP_001127666.1).
IMMUNOGEN:	ACPP antibody was raised against a 13 amino acid synthetic peptide near the internal region of ACPP.
HOST SPECIES:	Goat

Properties

PURIFICATION:	ACPP antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	ACPP antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	prostatic acid phosphatase, PAP, ACP3, ACP-3, acid phosphatase, prostate, ACPP, 5'-NT
ACCESSION NO.:	NP_001090.2
PROTEIN GI NO.:	6382064

OFFICIAL SYMBOL:	ACPP
GENE ID:	55

Background

FOR RESEARCH USE ONLY

December 13, 2016