

Datasheet for ABIN190881

anti-ACYP1 antibody (Internal Region)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µg
Target:	ACYP1 (Acyp1)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ACYP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	ACYP1 (isoform a)
Immunogen:	C-PKSHIDKANFNNEK
Sequence:	PKSHIDKANF NNEK
Isotype:	IgG
Specificity:	This antibody is expected to recognize isoform a (NP_001098.1) only.
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

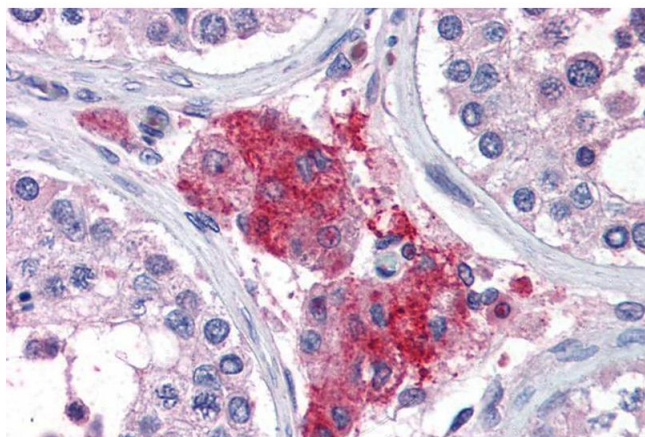
Target:	ACYP1 (Acyp1)
Alternative Name:	ACYP1 (Acyp1 Products)
Background:	ACYP1, acylphosphatase 1, erythrocyte (common) type , ACYPE , erythrocyte acylphosphatase 1
Gene ID:	97,66204
NCBI Accession:	NP_001098

Application Details

Application Notes:	<p>Immunohistochemistry: Paraffin embedded Human Testis. Recommended concentration: 3.75 µg/mL.</p> <p>Western Blot: Approx 15 kDa band observed in Human Testis lysates (calculated MW of 11.3 kDa according to NP_001098.1). Recommended concentration: 0.01-0.03 µg/mL. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Mouse and Rat Testis</p> <p>Peptide ELISA: antibody detection limit dilution 1:128000.</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN190881 (3.75µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN190881 (0.01µg/ml) staining of Human Testis lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.