

Product Datasheet

ACYP1 Antibody NB100-57091

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-57091

ACYP1 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	97
Gene Symbol	ACYP1
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize isoform a (NP_001098.1) only.
Immunogen	Peptide with sequence C-PKSHIDKANFNNEK corresponding to internal region according to NP_001098.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.01 - 0.03 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 15 kDa band observed in human testis lysates (calculated MW of 11.3 kDa band according to NP_001098.1).

Images

Western Blot: ACYP1 Antibody [NB100-57091] - (0.01 ug/ml) staining of Human Testes lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa
10kDa

Publications

Paoli P, Pazzagli L, Giannoni E et al. A nucleophilic catalysis step is involved in the hydrolysis of aryl phosphate monoesters by human CT acylphosphatase. J Biol Chem 2003-01-03 [PMID: 12409302]



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Products Related to NB100-57091

NB820-59266	Human Testis Whole Tissue Lysate (Adult Whole Normal)
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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