

ARG64133 anti-ACYP1 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes ACYP1
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat
Tested Application	IHC-P, WB
Specificity	This antibody is expected to recognize isoform a (NP_001098.1) only.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	ACYP1
Species	Human
Immunogen	C-PKSHIDKANFNNEK
Conjugation	Un-conjugated
Alternate Names	Acylphosphate phosphohydrolase 1; Acylphosphatase, organ-common type isozyme; Acylphosphatase, erythrocyte isozyme; EC 3.6.1.7; ACYPE; Acylphosphatase-1

Application Instructions

Application table	Application	Dilution
	IHC-P	3 - 5 µg/ml
	WB	0.01 - 0.03 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated

freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

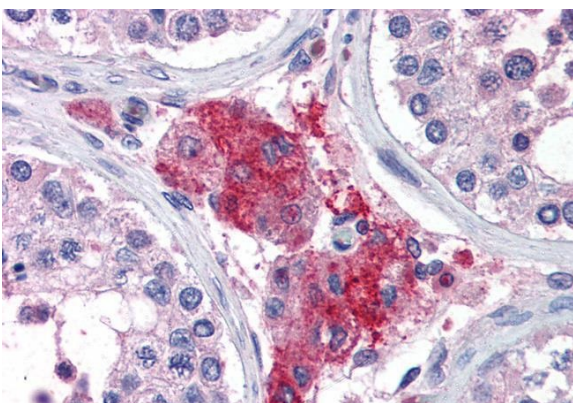
Database links	GeneID: 97 Human Swiss-port # P07311 Human
Background	Acylphosphatase is a small cytosolic enzyme that catalyzes the hydrolysis of the carboxyl-phosphate bond of acylphosphates. Two isoenzymes have been isolated, called muscle acylphosphatase and erythrocyte acylphosphatase, on the basis of their tissue localization. This gene encodes the erythrocyte acylphosphatase isoenzyme. Alternatively spliced transcript variants that encode different proteins were identified through data analysis. [provided by RefSeq, Jul 2008]
Research Area	Metabolism antibody; Signaling Transduction antibody
Calculated Mw	11 kDa

Images



ARG64133 anti-ACYP1 antibody WB image

Western Blot: Human Testes lysate (35 µg protein in RIPA buffer) stained with ARG64133 anti-ACYP1 (isoform a) antibody at 0.01 µg/ml dilution.



ARG64133 anti-ACYP1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human testis tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG64133 anti-ACYP1 antibody at 3.75 µg/ml dilution followed by AP-staining.