

Product datasheet for **TA323230S**

ACYP1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human fetal brain tissue lysate IHC: 50-300 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a region derived from 2-99 amino acids of human acylphosphatase 1, erythrocyte (common) type
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	11 kDa
Gene Name:	acylphosphatase 1
Database Link:	NP_001098 Entrez Gene 66204 Mouse Entrez Gene 97 Human P07311

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.

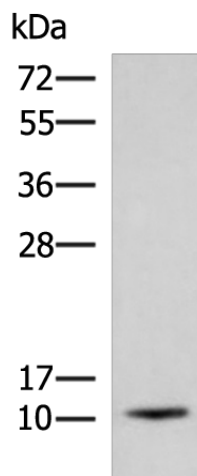


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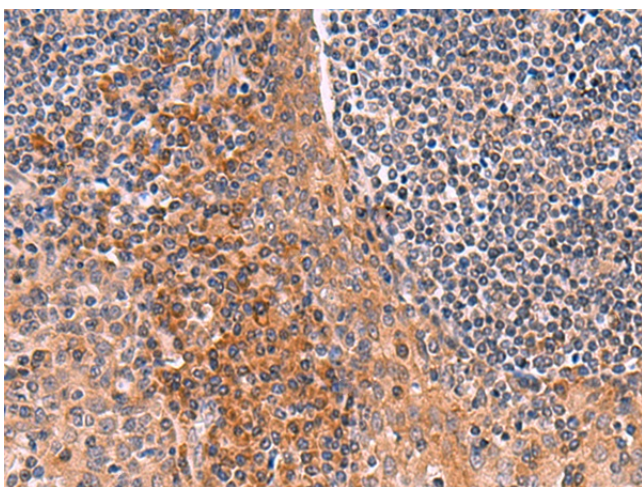
Synonyms: ACYPE

Protein Pathways: Pyruvate metabolism

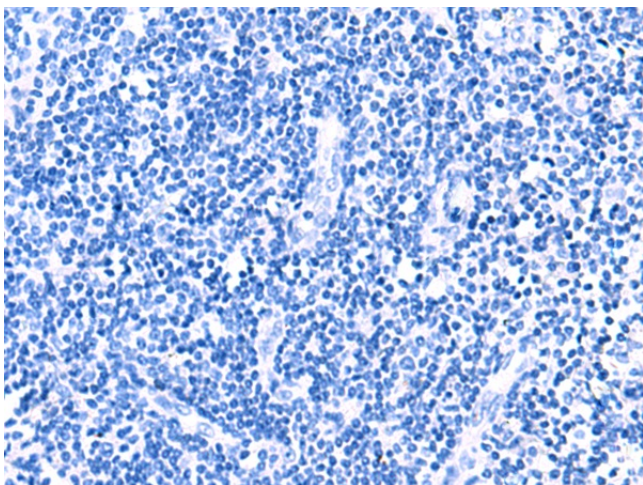
Product images:



Gel: 12%SDS-PAGE
Lysate: 40 µg
Lane: Human fetal brain tissue lysate
Primary antibody: [TA323230] (ACYP1 Antibody) at dilution 1/700
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 10 seconds



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA323230] (ACYP1 Antibody) at dilution 1/65 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA323230] (ACYP1 Antibody) at dilution 1/65, treated with fusion protein. (Original magnification: $\times 200$)