

DATASHEET

LALP70 Rabbit Polyclonal Antibody

CAT. NO. APA15553

KEY FEATURES

Target	LALP70	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

Catalyzes the hydrolysis of nucleoside triphosphates and diphosphates in a calcium- or magnesium-dependent manner, with a preference for pyrimidines. Preferentially hydrolyzes UTP and TTP. AMP, ADP, ATP and UMP are not substrates. Preferentially activated by Ca(2+) over Mg(2+).

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
----	----------------

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

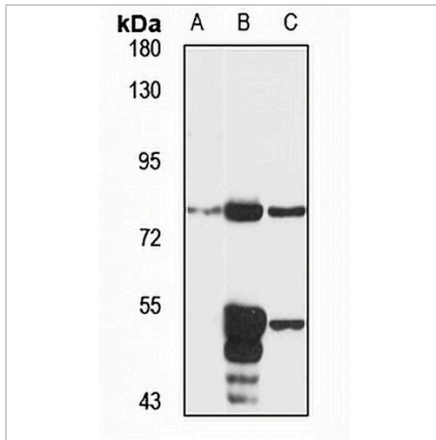
Description	Rabbit polyclonal antibody to LALP70
Specificity	Recognizes endogenous levels of LALP70 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human LALP70. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 69; Observed: 80 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	KIAA0392; LALP70; LYSAL1; Ectonucleoside triphosphate diphosphohydrolase 4; NTPDase 4; Lysosomal apyrase-like protein of 70 kDa; Uridine-diphosphatase; UDPase
Gene Symbol	ENTPD4
Entrez Gene	9583(Human); 100862375; 67464(Mouse)
SwissProt	Q9Y227(Human); Q9DBT4(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

DATASHEET**LALP70 Rabbit Polyclonal Antibody**

CAT. NO. APA15553

DATA

Western blot analysis of LALP70 expression in Jurkat (A), mouse heart (B), rat testis (C) whole cell lysates. (Predicted band size: 69; 70 kD; Observed band size: 80 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.