

Product datasheet

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ARG40078 anti-LHPP antibody

Package: 100 μl Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes LHPP

Tested Reactivity Hu, Ms, Rat
Tested Application ICC/IF, WB
Host Rabbit
Clonality Polyclonal

Isotype IgG

Target Name LHPP

Species Human

Immunogen Recombinant fusion protein corresponding to aa. 1-270 of Human LHPP (NP_071409.3).

Conjugation Un-conjugated

Alternate Names EC 3.1.3.-; hLHPP; HDHD2B; EC 3.6.1.1; Phospholysine phosphohistidine inorganic pyrophosphate

phosphatase

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Rat kidney	
Observed Size	29 kDa	

Properties

Form Liquid

Purification Affinity purified.

Buffer PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol

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. 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

Gene Symbol LHPP

Gene Full Name phospholysine phosphohistidine inorganic pyrophosphate phosphatase

Function Phosphatase that hydrolyzes imidodiphosphate, 3-phosphohistidine and 6-phospholysine. Has broad

substrate specificity and can also hydrolyze inorganic diphosphate, but with lower efficiency (By

similarity). [UniProt]

Calculated Mw 29 kDa

Cellular Localization Cytoplasm. Nucleus. [UniProt]

Images



ARG40078 anti-LHPP antibody WB image

Western blot: 25 μg of Rat kidney lysate stained with ARG40078 anti-LHPP antibody at 1:1000 dilution.