

LHPP Polyclonal Antibody

catalog number: **E-AB-64982**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

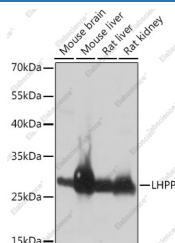
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human LHPP (NP_071409.3).
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

WB	1:500-1:2000
IF	1:50-1:200

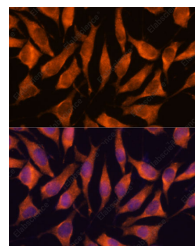
Data



Western blot analysis of extracts of various cell lines using LHPP Polyclonal Antibody at dilution of 1:1000.

Observed-MW:29 kDa

Calculated-MW:22 kDa/29 kDa



Immunofluorescence analysis of L929 cells using LHPP Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

LHPP (Phospholysine Phosphohistidine Inorganic Pyrophosphate Phosphatase) is a Protein Coding gene. Diseases associated with LHPP include Melancholia and Major Depressive Disorder. Among its related pathways are Respiratory electron transport, ATP synthesis by chemiosmotic coupling, and heat production by uncoupling protein s. and Metabolism. Gene Ontology (GO) annotations related to this gene include protein homodimerization activity and inorganic diphosphatase activity. An important paralog of this gene is HDHD2.

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