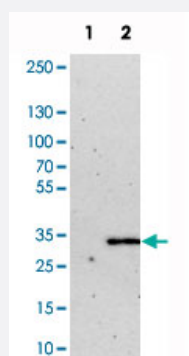


LHPP polyclonal antibody

Catalog # PAB20477 Size 100 uL

Applications

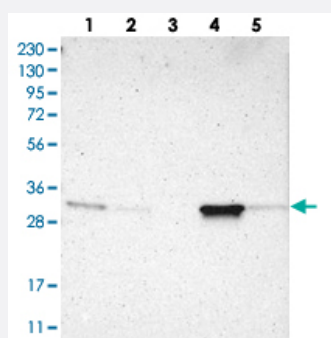


Western Blot (Cell lysate)

Western blot analysis of cell lysates with LHPP polyclonal antibody (Cat # PAB20477) at 1:250-1:500 dilution.

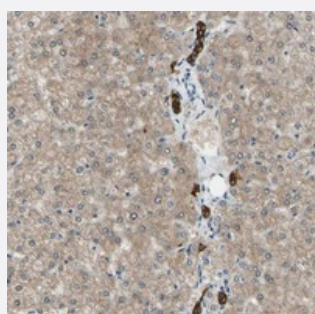
Lane 1 : NIH/3T3

Lane 2 : NBT-II



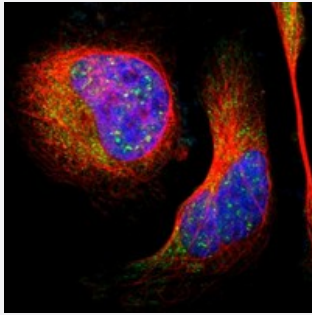
Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with LHPP polyclonal antibody (Cat # PAB20477) at 1:250-1:500 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human liver with LHPP polyclonal antibody (Cat # PAB20477) shows strong cytoplasmic positivity in bile duct cells and moderate cytoplasmic staining in hepatocytes at 1:50-1:200 dilution.



Immunofluorescence

Immunofluorescent staining of human cell line U-2 OS with LHPP polyclonal antibody (Cat # PAB20477) at 1-4 ug/mL dilution shows positivity in nucleus but not nucleoli, cytoplasm.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant LHPP.
Immunogen	Recombinant protein corresponding to amino acids of human LHPP.
Sequence	LISLGKGRYYKETSGMLDVGPMKALEYACGIKAEVVGKPSPEFFKSALQAIGVEAHQAVMIGDD VGDVGGAQRCGMRALQVRTGKFRPSDEHHPEVKADGYVD
Host	Rabbit
Reactivity	Human, Rat
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Western Blot (1:250-1:500) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of cell lysates with LHPP polyclonal antibody (Cat # PAB20477) at 1:250-1:500 dilution.

Lane 1 : NIH/3T3

Lane 2 : NBT-II

- Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with LHPP polyclonal antibody (Cat # PAB20477) at 1:250-1:500 dilution.

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Gene Info — LHPP

Entrez GeneID [64077](#)

Protein Accession# [Q9H008](#)

Gene Name LHPP

Gene Alias MGC117251, MGC142189, MGC142191

Gene Description phospholysine phosphohistidine inorganic pyrophosphate phosphatase

Gene Ontology [Hyperlink](#)

Other Designations OTTHUMP00000020691

Pathway

- [Oxidative phosphorylation](#)

Disease

- [Alzheimer Disease](#)

- [Depressive Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Tobacco Use Disorder](#)