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Datasheet for ABIN7117494
anti-LHPP antibody

Overview

Quantity:	100 µg
Target:	LHPP
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LHPP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Immunogen:	phospholysine phosphohistidine inorganic pyrophosphate phosphatase
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	LHPP
Alternative Name:	LHPP (LHPP Products)
Background:	Synonyms:hLHPP, LHPP Background: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).

Target Details

Molecular Weight: 29kd

Gene ID: 64077

UniProt: [Q9H008](#)

Application Details

Application Notes: WB: 1:1000-1:4000, IHC: 1:50-1:500, IF: 1:10-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months