

## LIPA

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**Reactivity:** Human

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 45kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human LIPA

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

LAL; CESD;

**Catalog #:** A6385

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 3988

**Isotype:** IgG

**Swiss Prot:** P38571

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes lipase A, the lysosomal acid lipase (also known as cholesterol ester hydrolase). This enzyme functions in the lysosome to catalyze the hydrolysis of cholesteryl esters and triglycerides. Mutations in this gene can result in Wolman disease and cholesteryl ester storage disease. Alternatively spliced transcript variants have been found for this gene.

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