

Anti-LAMP2a Antibody

Catalog Number: A01573-2

About LAMP2

May play an important role in controlling cell growth and proliferation through the selective translation of particular classes of mRNA.

McBride K, et al. (1998) Mol Cell Biol 18(9): 5073-5081.

Williams AJ, et al. (2003) Plant Physiol 132(4): 2086-2097.

Wilson MA, et al. (1997) Biochem J 325(Pt 1): 217-222.

Arnesen T, et al. (2005) Biochem J 386(Pt 3): 433-443.

Overview

Product Name	Anti-LAMP2a Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-LAMP2a Antibody catalog # A01573-2. Tested in WB,IHC,IP applications. This antibody reacts with Human,Mouse,Rat.
Application	IP, IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P13473

Technical Details

Immunogen	Synthesized peptide derived from human CD22 around the phosphorylation site of Y807.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	ProA affinity purified

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB: 1:1,000-1:5,000

IHC: 1:50-1:200

Anti-LAMP2a Antibody (A01573-2) Images

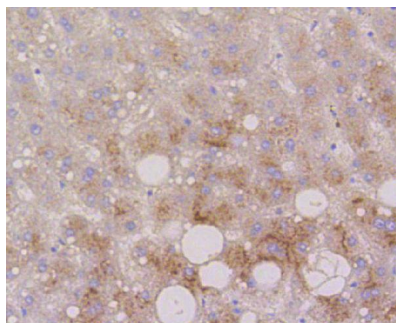


Figure 2. Immunohistochemistry validation of LAMP2 using Anti-LAMP2a Antibody (A01573-2).

Immunohistochemical analysis of paraffin-embedded human liver tissue using anti-LAMP2a antibody. Counter stained with hematoxylin.

For more protocol information of IHC

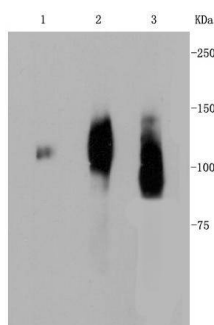


Figure 1. Western blotting validation for Anti-LAMP2a Antibody A01573-2

Western blot analysis of LAMP2a on different lysates using anti-LAMP2a antibody at 1/1

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