

# LAMTOR5 Rabbit pAb

Catalog No.: A2606

## Basic Information

### Observed MW

10kDa

### Calculated MW

10kDa

### Category

Primary antibody

### Applications

ELISA, WB, IF/ICC

### Cross-Reactivity

Human, Mouse, Rat

## Background

This gene encodes a protein that specifically complexes with the C-terminus of hepatitis B virus X protein (HBx). The function of this protein is to negatively regulate HBx activity and thus to alter the replication life cycle of the virus.

## Recommended Dilutions

WB 1:500 - 1:1000

IF/ICC 1:50 - 1:200

## Immunogen Information

### Gene ID

10542

### Swiss Prot

O43504

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-173 of human LAMTOR5 (NP\_006393.2).

### Synonyms

XIP; HBXIP; LAMTOR5

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

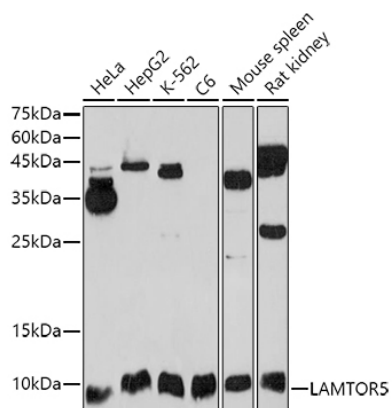
Affinity purification

### Storage

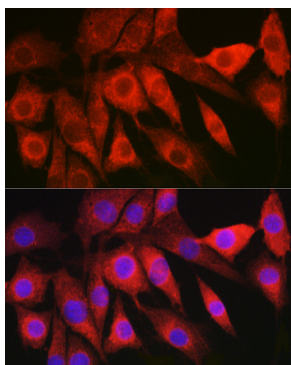
Store at -20°C. Avoid freeze / thaw cycles.

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

## Validation Data



Western blot analysis of extracts of various cell lines, using (A2606) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.



Immunofluorescence analysis of NIH/3T3 cells using LAMTOR5 Rabbit pAb (A2606) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.