

A2606

Leader in Biomolecular Solutions for Life Science



## LAMTOR5 Rabbit pAb

Catalog No.: A2606

### Basic Information

**Observed MW**

10kDa

**Calculated MW**

10kDa

**Category**

Polyclonal Antibody

**Applications**

WB,IF/ICC,ELISA

**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



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

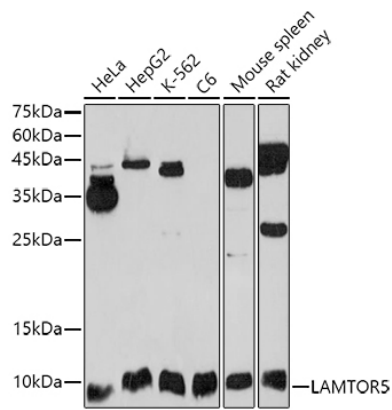
Affinity purification

**Storage**

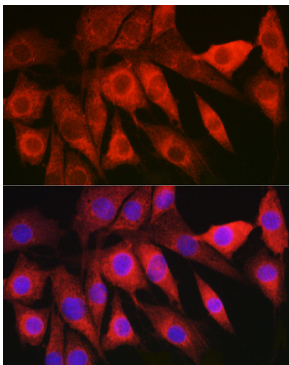
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## 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) (A5014) 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.