

Anti-Cathepsin H Antibody (3V111)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 37 kDa. Actual: 37 kDa.
Clone:	3V111
Purification:	Protein A purified

Applications

Verified Activity:	<ol style="list-style-type: none">1. Western blot analysis of HepG2 cell lysate. Using Cathepsin H (TMAB-03688) monoclonal antibody at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.2. Paraformaldehyde-fixed, paraffin embedded Human Lung; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Cathepsin H Monoclonal Antibody, Unconjugated (TMAB-03688) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.3. Paraformaldehyde-fixed, paraffin embedded Human Liver; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Cathepsin H Monoclonal Antibody, Unconjugated (TMAB-03688) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.4. Paraformaldehyde-fixed, paraffin embedded Human Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Cathepsin H Monoclonal Antibody, Unconjugated (TMAB-03688) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
Application:	IF,IHC-Fr,IHC-P,WB
Recommended	IF=1:100-500; IHC-Fr=1:100-500; IHC-P=1:100-500; WB=1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human Cathepsin H
Antigen Species:	Human
Gene ID:	1512
Uniprot ID:	P09668

Research Background

Important for the overall degradation of proteins in lysosomes.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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