

Product Name: Cathepsin B Rabbit Monoclonal Antibody**Catalog #: AMRe83923**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.38mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,IP 1:20-1:50
Molecular Weight	38 kDa

Antigen Information

Gene Name	Cathepsin B
Alternative Names	APPS; Cathepsin B heavy chain; Cathepsin B1; CathepsinB; CPSB; CTSB; cysteine protease; Preprocathepsin B; ;Cathepsin B
Gene ID	
SwissProt ID	P07858
Immunogen	A synthesized peptide derived from human Cathepsin B

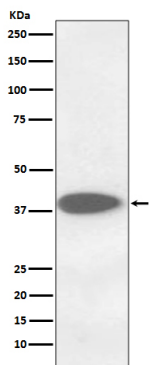
Background

Thiol protease which is believed to participate in intracellular degradation and turnover of proteins. Cleaves matrix extracellular

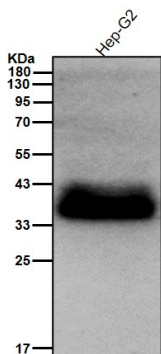
phosphoglycoprotein MEPE. Involved in the solubilization of cross-linked TG/thyroglobulin in the thyroid follicle lumen.

Research Area

Image Data



Western blot analysis of Cathepsin B expression in A375 cell lysate;.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.