Cathepsin D recombinant monoclonal antibody (010)

This monoclonal antibody detects Cathepsin D (CTSD), a lysosomal protease involved in protein degradation and apoptosis.

Cathepsin D is a key aspartic protease in the lysosome, critical for protein catabolism and cellular homeostasis. It has been implicated in neurodegenerative diseases and cancer progression.

This antibody is covered by our Worry-Free Guarantee.

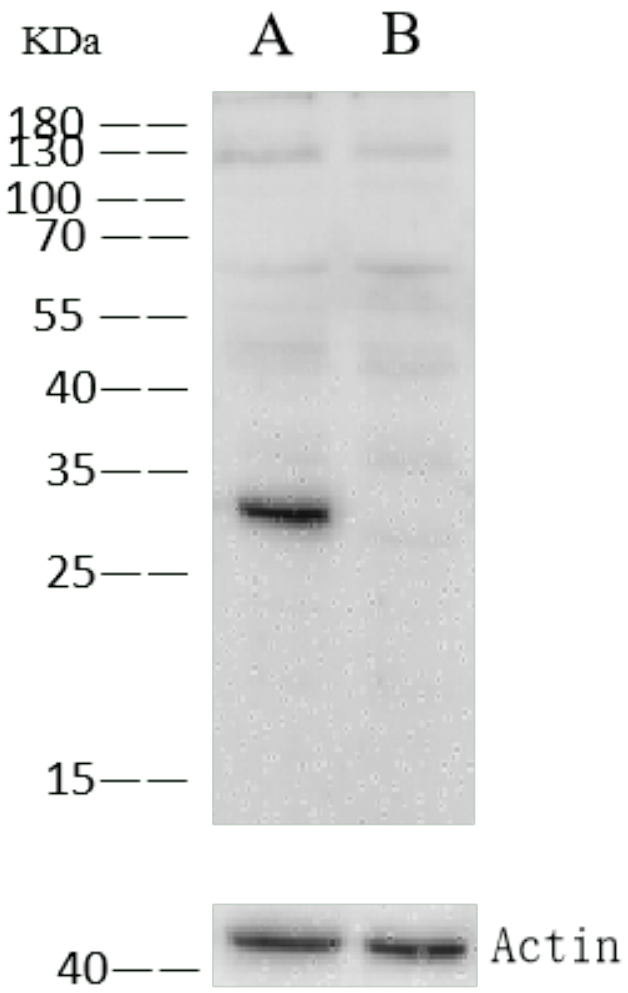
Ordering Information

Order Online »

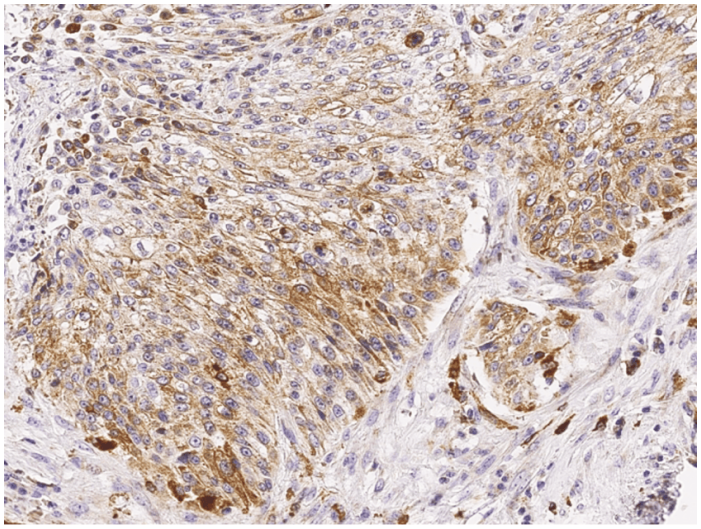
ENZ-ABS1070-0100	100µl

Manuals, SDS & CofA

View Online »



Western blot analysis using cathepsin D rabbit monoclonal antibody (ENZ-ABS1070) at 1:500 dilution. Secondary Antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Lane A: 293T Whole Cell Lysate, Lane B: CTSD konckout 293T Whole Cell Lysate. Lysates/proteins at 30 µg per lane.



Immunochemical staining of human cathepsin D in human lung cancer with rabbit monoclonal antibody (ENZ-ABS1070, 1:300, formalin-fixed paraffin embedded sections)

Handling & Storage

Handling	Avoid freeze-thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	CTSD
Application	IHC (PS), WB
Clone	010
Formulation	Liquid. 0.2 µm filtered solution in PBS. Carrier-free. Preservative-free.
Host	Rabbit
Immunogen	Recombinant human Cathepsin D.
Isotype	IgG
Purity Detail	Protein A purified.
Recommendation Dilutions/Conditions	Western Blot (1:500-1:2'000) Immunohistochemistry (paraffin sections) (1:100-1:500) Suggested dilutions/conditions may not be available for all applications. Optimal conditions must be determined individually for each application.
Species Reactivity	Mouse
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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