

Product Datasheet

Cathepsin K Antibody NB100-94902

Unit Size: 0.1 mg

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

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NB100-94902

Cathepsin K Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	1513
Gene Symbol	CTSK
Species	Human
Immunogen	Peptide with sequence C-KTHRKQYNNKVDE corresponding to internal region (near N-Terminus) according to NP_000387.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/mL, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 36 kDa band observed in human lung and human ovary lysates (calculated MW of 37.0 kDa band according to NP_000387.1).

Images

Western Blot: Cathepsin K Antibody [NB100-94902] - Staining of Human Lung lysate (35 ug protein in RIPA buffer). Antibody at 1 ug/mL. Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Asagiri M, Hirai T, Kunigami T et al. Cathepsin K-dependent toll-like receptor 9 signaling revealed in experimental arthritis Science 2008 Feb 1 [PMID: 18239127]



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Products Related to NB100-94902

NBL1-09593	Cathepsin K Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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