

Product Datasheet

Cystatin-8 Antibody NBP1-47219

Unit Size: 0.1 mg

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

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Publications: 1

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NBP1-47219

Cystatin-8 Antibody

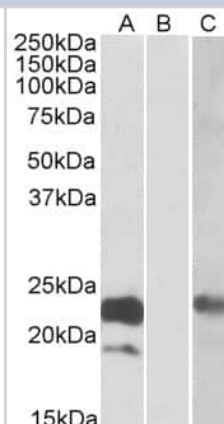
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Cystatin-8 Antibody (NBP1-47219) is a polyclonal antibody validated for use in WB and ELISA. Anti-Cystatin-8 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	10047
Gene Symbol	CST8
Species	Human
Immunogen	Peptide with sequence C-DPKKNETGVLRK corresponding to internal region according to NP_005483.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: In transfected HEK293 transiently expressing human CST8 (myc and DYKDDDDK tagged), a band of approx. 23 kDa is observed. No bands are observed in mock-transfected HEK293 and the same band is observed using anti-myc tag antibody.

Images

Western Blot: Cystatin-8 Antibody [NBP1-47219] - HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human CST8 with C-terminal MYC tag probed with (0.3ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK294 probed with (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.

**Publications**

Chapuis J, Hot D, Hansmannel F et al. Transcriptomic and genetic studies identify IL-33 as a candidate gene for Alzheimer's disease. Mol Psychiatry 2009-11-01 [PMID: 19204726]



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Products Related to NBP1-47219

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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