

Product Datasheet

HTRA1/PRSS11 Antibody - BSA Free NBP2-23869

Unit Size: 0.1 ml

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

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Publications: 2

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NBP2-23869**HTRA1/PRSS11 Antibody - BSA Free**

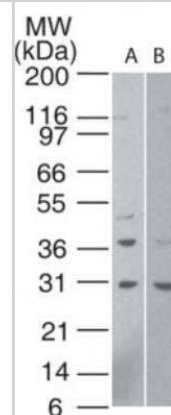
Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole sera with 50% Glycerol

Product Description	
Description	Novus Biologicals Rabbit HTRA1/PRSS11 Antibody - BSA Free (NBP2-23869) is a polyclonal antibody validated for use in WB, ICC/IF and Simple Western. Anti-HTRA1/PRSS11 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5654
Gene Symbol	HTRA1
Species	Human, Mouse, Rat, Bovine, Canine, Primate
Reactivity Notes	This antibody is reactive to Chimpanzee
Immunogen	Within the range of amino acids 234-262 of human HtrA1 were used as the immunogen, Gen Bank no NP_002766.1. This peptide sequence is in the serine protease domain of the HtrA1 protein.

Product Application Details	
Applications	Western Blot, Simple Western, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:250-1: 1000, Simple Western 1:5000, Immunocytochemistry/ Immunofluorescence 1:10-1:2000
Application Notes	In Simple Western only 10 - 15 uL of the recommended dilution is used per data point. See Simple Western Antibody Database for Simple Western validation: Tested in Hek293 lysate 0.5 mg/mL, separated by Size, antibody dilution of 1:5000, apparent MW was 67 kDa.

Images

Western Blot: HTRA1/PRSS11 Antibody [NBP2-23869] - Analysis of HtrA1 in human A) HeLa cell lysate (1 minute exposure) and B) human 293 cell lysate (15 minute exposure) using NBP2-23869 at 1:500.



Simple Western: HTRA1/PRSS11 Antibody [NBP2-23869] - Simple Western lane view shows a specific band for htrA1 in 0.5 mg/ml of Hek293 lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system.



Publications

Clawson GA, Bui V, Xin P et al. Intracellular localization of the tumor suppressor HtrA1/Prss11 and its association with HPV16 E6 and E7 proteins. *J Cell Biochem.* 2008-09-01 [PMID: 18452160] (ICC/IF, Human)

Details:

CaSki human cervical cancer and HPV 16 E6/E7 293T stably transfected cells: 1. IF/ICC (Fig 1). Cytoplasmic and nuclear staining was observed in all CaSki and 293T cell lines examined.

Wang N, Eckert KA, Zomorodi AR et al. Down-regulation of HtrA1 activates the epithelial-mesenchymal transition and ATM DNA damage response pathways. *PLoS One.* 2012-01-01 [PMID: 22761798]



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Products Related to NBP2-23869

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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