

Product Datasheet

Kallikrein 5 Antibody NB100-58963

Unit Size: 0.1 mg

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

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Publications: 1

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Updated 10/23/2024 v.20.1

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NB100-58963**Kallikrein 5 Antibody**

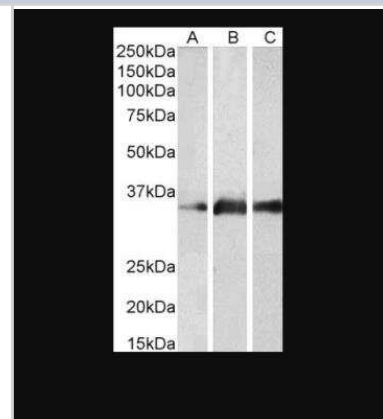
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	25818
Gene Symbol	KLK5
Species	Human, Mouse, Rat
Specificity/Sensitivity	Reported variants represent identical protein (NP_036559.1; NP_001070959.1; NP_001070960.1).
Immunogen	Peptide with sequence KAGRDSCQGD corresponding to internal region according to NP_036559.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1-3 ug/ml, Peptide ELISA 1:1000
Application Notes	WB: Approx. 37 kDa band observed in human prostate lysates (calculated MW of 32.0 kDa band according to NP_036559.1).

Images

Western Blot: Kallikrein 5 Antibody [NB100-58963] - Staining of Human Brain (Cerebellum) (A), Mouse Brain (B) and Rat Brain (C) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Michael IP, Pampalakis G, Mikolajczyk SD et al. Human tissue kallikrein 5 is a member of a proteolytic cascade pathway involved in seminal clot liquefaction and potentially in prostate cancer progression. J Biol Chem 2006-05-05 [PMID: 16517595]



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Products Related to NB100-58963

NB820-59249	Human Prostate Whole Tissue Lysate (Adult Whole Normal)
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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