

# Product Datasheet

## Kallikrein 6/Neurosin Antibody NBP1-51939

Unit Size: 0.1 mg

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

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**NBP1-51939****Kallikrein 6/Neurosin Antibody**

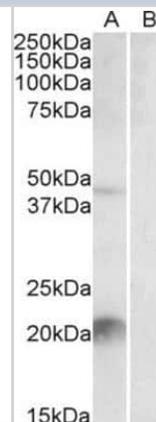
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris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

<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	5653
<b>Gene Symbol</b>	KLK6
<b>Species</b>	Mouse
<b>Immunogen</b>	Peptide with sequence KEKPGVYTDVCTHIR corresponding to C-Terminus according to Uniprot Mouse NP_035307.1.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:16000
<b>Application Notes</b>	WB: Approx. 22 kDa band observed in mouse liver lysates (calculated MW of 27.5 kDa band according to NP_035307.1). An additional band of unknown identity was also consistently observed at 48 kDa. Both bands were successfully blocked by incubation with the immunizing peptide.

**Images**

Western Blot: Kallikrein 6/Neurosin Antibody [NBP1-51939] - Analysis of Kallikrein 6 in Mouse Liver lysate (35ug protein in RIPA buffer) with (B) and without (A) blocking with the immunizing peptide using NBP1-51939 at 2ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Iwata A, Maruyama M, Akagi T et al. Alpha-synuclein degradation by serine protease neurosin: implication for pathogenesis of synucleinopathies. Hum Mol Genet 2003-10-15 [PMID: 12928483]



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### **Products Related to NBP1-51939**

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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
DKK300	Kallikrein 3/PSA [HRP]

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### **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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