

Product Datasheet

Npas4 Antibody NBP1-68863

Unit Size: 0.1 mg

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

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Publications: 2

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NBP1-68863

Npas4 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

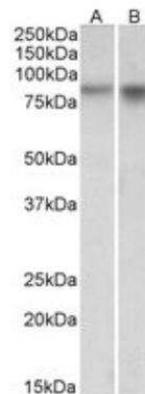
Product Description	
Description	Novus Biologicals Goat Npas4 Antibody (NBP1-68863) is a polyclonal antibody validated for use in IHC, WB, ELISA and ChIP. Anti-Npas4 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	266743
Gene Symbol	NPAS4
Species	Human, Mouse, Rat
Immunogen	Peptide with sequence CRFNTSKSLRRQS corresponding to internal region according to NP_849195.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:4000
Application Notes	WB: Approx. 90 kDa band observed in human brain (frontal cortex) lysates and in mouse and rat brain lysates (calculated MW of 87.1 kDa band according to NP_849195.2).



Images

Western Blot: Npas4 Antibody [NBP1-68863] - Staining of Mouse (A) and Rat (B) Brain lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Western Blot: Npas4 Antibody [NBP1-68863] - NBP1-68863 (0.3ug/ml) staining of Human Frontal Cortex lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Publications

Jian D, Qin L, Gan H et al. NPAS4 Exacerbates Pyroptosis via Transcriptionally Regulating NLRP6 in the Acute Phase of Intracerebral Hemorrhage in Mice International journal of molecular sciences 2023-05-05 [PMID: 37176030] (Immunohistochemistry, Western Blot, Chromatin Immunoprecipitation (ChIP), Mouse)

Ooe N, Saito K, Mikami N et al. Identification of a novel basic helix-loop-helix-PAS factor, NXF, reveals a Sim2 competitive, positive regulatory role in dendritic-cytoskeleton modulator drebrin gene expression. Mol Cell Biol 2004-01-01 [PMID: 14701734]



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Products Related to NBP1-68863

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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