

Product Datasheet

Acylglycerol Kinase Antibody

NBP1-06013

Unit Size: 0.1 mg

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

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Publications: 2

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NBP1-06013

Acylglycerol Kinase 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 Acylglycerol Kinase Antibody (NBP1-06013) is a polyclonal antibody validated for use in WB and ELISA. Anti-Acylglycerol Kinase Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	55750
Gene Symbol	AGK
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 26635614).
Immunogen	Peptide with sequence CDPRKREQMLTSP corresponding to C-Terminus according to NP_060708.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 50 kDa band observed in human brain (substantia nigra, hippocampus) lysates (calculated MW of 47.1 kDa band according to NP_060708.1). An additional band of unknown identity was also consistently observed at 22 kDa. This band was successfully blocked by incubation with the immunizing peptide.

Images

Western Blot: Acylglycerol Kinase Antibody [NBP1-06013] - Analysis of Acylglycerol Kinase using NBP1-06013 at 1ug/ml in Human Brain (Substantia nigra) lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Publications

Daimon CM, Jasien JM, Wood WH et al. Hippocampal Transcriptomic and Proteomic Alterations in the BTBR Mouse Model of Autism Spectrum Disorder. *Front Physiol.* 2015-12-04 [PMID: 26635614] (WB, Mouse)

Outeiro TF, Kontopoulos E, Altman S et al. Sirtuin 2 Inhibitors Rescue {alpha}-Synuclein-Mediated Toxicity in Models of Parkinson's Disease. *Science* 2007-06-21 [PMID: 17588900]





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Products Related to NBP1-06013

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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