

Product Datasheet

Acylglycerol Kinase Antibody

NBP1-06013

Unit Size: 0.1 mg

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

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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

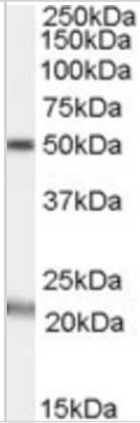
Product Description	
Host	Goat
Gene ID	55750
Gene Symbol	AGK
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 26635614).
Immunogen	Peptide with sequence CDPRKREQMLTSP corresponding to C-Terminus according to NP_060708.1.

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.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa



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

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
NBP1-83825PEP	Acylglycerol Kinase Recombinant Protein Antigen

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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