

Product Datasheet

GRAP Antibody NB100-800

Unit Size: 0.1 mg

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

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NB100-800**GRAP 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	10750
Gene Symbol	GRAP
Species	Human
Immunogen	Peptide with sequence C-GFFPRSYVQPVHL corresponding to C-Terminus according to NP_006604.1.

Product Application Details

Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 26 kDa band observed in human thymus lysates (calculated MW of 25.3 kDa band according to NP_006604.1).

Images

Western Blot: GRAP Antibody [NB100-800] - (0.3ug/ml) staining of human thymus lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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



Publications

McIntosh AL, Storey SM, Atshaves BP. Intracellular lipid droplets contain dynamic pools of sphingomyelin: ADRP binds phospholipids with high affinity. *Lipids* 2010-06-01 [PMID: 20473576]

Guo H, Kazadaeva Y, Ortega FE et al. Trinucleotide repeat containing 6c (TNRC6c) is essential for microvascular maturation during distal airspace sacculation in the developing lung *Dev. Biol.* 2017-08-12 [PMID: 28811219]

Cottrell GS, Soubrane CH, Hounshell JA et al. CACHD1 is an a2d-like protein that modulates CaV3 voltage-gated calcium channel activity. *J. Neurosci.* 2018-09-04 [PMID: 30181139]

Dehghan E, Zhang Y, Saremi B et al. Hydralazine induces stress resistance and extends *C. elegans* lifespan by activating the NRF2/SKN-1 signalling pathway. *Nat Commun.* 2017-12-20 [PMID: 29263362]

Zampetidis CP, Galanos P, Angelopoulou A Et al. A recurrent chromosomal inversion suffices for driving escape from oncogene-induced senescence via subTAD reorganization *Molecular cell* 2021-11-12 [PMID: 34793711]

Fathi A, Rasouli H, Yeganeh M et al. Efficient differentiation of human embryonic stem cells toward dopaminergic neurons using recombinant LMX1A factor. *Mol Biotechnol* 2015-02-01 [PMID: 25380985] (Human)

Feng GS, Ouyang YB, Hu DP et al. Grap is a novel SH3-SH2-SH3 adaptor protein that couples tyrosine kinases to the Ras pathway. *J Biol Chem* 1996-05-24 [PMID: 8647802]





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Products Related to NB100-800

NB800-PC2	Jurkat Whole Cell Lysate
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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