

Product Datasheet

DAP Kinase 2 Antibody NB100-863

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-863

Updated 2/1/2019 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB100-863



NB100-863

DAP Kinase 2 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 (pH 7.3), 0.5% BSA

Product Description	
Host	Goat
Gene ID	23604
Gene Symbol	DAPK2
Species	Human, Mouse
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Rat, Canine, Porcine.
Immunogen	Peptide with sequence C-KALHPRRRSSTS corresponding to C-Terminus according to NP_055141.2.

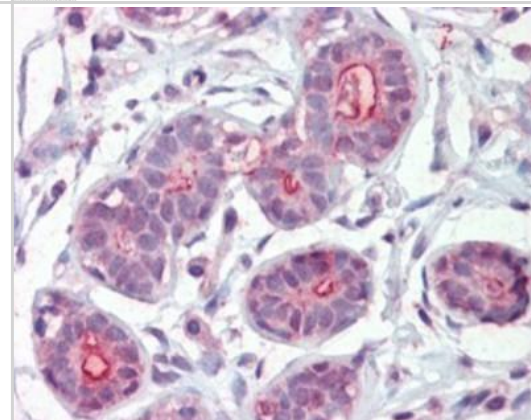
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Immunohistochemistry 2 - 4 ug/ml, Immunohistochemistry-Paraffin 2 - 4 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 40-45 kDa band bands observed in mouse brain extracts. IHC-P: Human breast shows staining of the luminal side of the cell membranes of epithelial cells in the ducts.

Images

Western Blot: DAP Kinase 2 Antibody [NB100-863] - (2ug/ml) of mouse brain extracts (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

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

Immunohistochemistry-Paraffin: DAP Kinase 2 Antibody [NB100-863] - (2.5ug/ml) staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Kawai T, Nomura F, Hoshino K et al. Death-associated protein kinase 2 is a new calcium/calmodulin-dependent protein kinase that signals apoptosis through its catalytic activity. *Oncogene* 1999 Jun 10 [PMID: 10376525]

Geering B, Stoeckle C, Rozman S et al. DAPK2 positively regulates motility of neutrophils and eosinophils in response to intermediary chemoattractants. *J. Leukoc. Biol.* 2014 Feb 1 [PMID: 24163421] (WB, Human)

Details:

Primary human leukocytes (Figs 1B-C), Recombinant DAPk2 (Fig 6A). Note: The specificity of antibody was validated with recombinant DAPk2 by WB (Fig 6A).



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA

Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
novus@novusbio.com

Novus Biologicals Canada

461 North Service Road West, Unit B37
Oakville, ON L6M 2V5
Canada

Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada@novusbio.com

Novus Biologicals Europe

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-863

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

