Product Datasheet

DPP8 Antibody (OTI1D2) NBP2-01830

Unit Size: 0.1 ml

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

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NBP2-01830

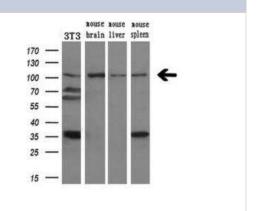
DPP8 Antibody (OTI1D2)

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Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1D2
Preservative	0.02% Sodium Azide
Isotype	lgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	101.2 kDa
Product Description	
Host	Mouse
Gene ID	54878
Gene Symbol	DPP8
Species	Human, Mouse, Rat, Canine
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human DPP8(NP_569118) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150



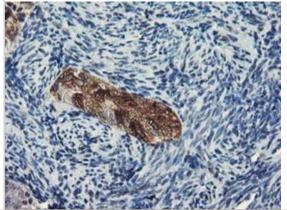
Images

Western Blot: DPP8 Antibody (OTI1D2) [NBP2-01830] - Analysis of extracts (10ug) from a mouse cell line and 3 different mouse tissues by using anti-DPP8 monoclonal antibody (1:200).

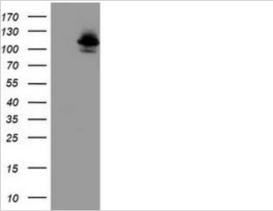


Immunohistochemistry-Paraffin: DPP8 Antibody (OTI1D2) [NBP2-01830]

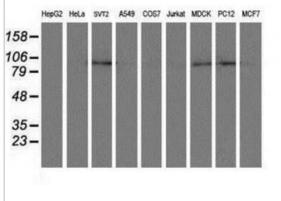
- Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-DPP8 mouse monoclonal antibody.



Western Blot: DPP8 Antibody (OTI1D2) [NBP2-01830] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DPP8 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-DPP8.



Western Blot: DPP8 Antibody (OTI1D2) [NBP2-01830] - Analysis of extracts (35ug) from 9 different cell lines by using anti-DPP8 monoclonal antibody.



Publications

Kikuchi S, Wada A, Kamihara Y et al. DPP8 Selective Inhibitor Tominostat as a Novel and Broad-Spectrum Anticancer Agent against Hematological Malignancies Cells 2023-04-06 [PMID: 37048172] (WB, Human)

Brunetti M High-grade serous carcinoma and related tumors: molecular analysis of potential targets Thesis 2020-01-01 (IHC-P, Human)

Brunetti M, Holth A, Panagopoulos I et al. Expression and clinical role of the dipeptidyl peptidases DPP8 and DPP9 in ovarian carcinoma. Virchows Arch. 2018-11-22 [PMID: 30467600] (Human)





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

nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

Bio-Techne Ltd

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.EMEA@bio-techne.com

General Contact Information

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

Products Related to NBP2-01830

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)

H00054878-P01-10ug Recombinant Human DPP8 GST (N-Term) Protein

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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