

Product Datasheet

DPP9 Antibody (OTI2E3) NBP2-01521

Unit Size: 0.1 ml

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

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NBP2-01521**DPP9 Antibody (OTI2E3)****Product Information**

Unit Size	0.1 ml
Concentration	0.71 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2E3
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	96.4 kDa

Product Description

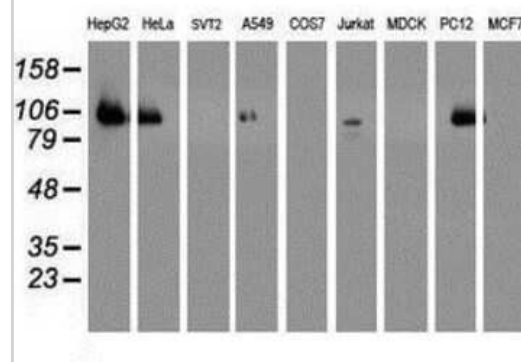
Host	Mouse
Gene ID	91039
Gene Symbol	DPP9
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these 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 DPP9(NP_631898) produced in HEK293T cell.

Product Application Details

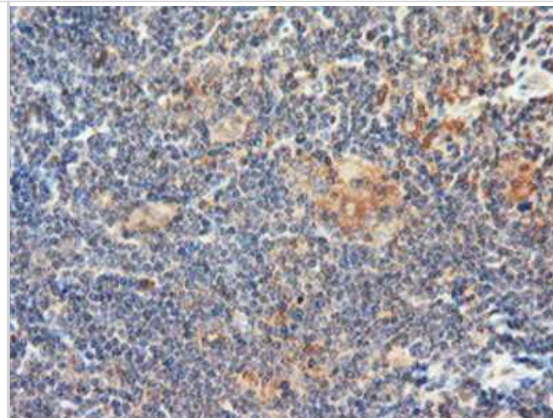
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150

Images

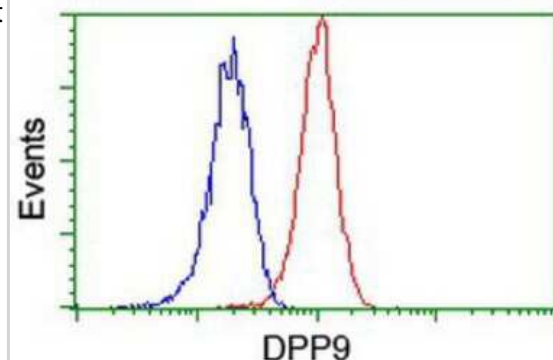
Western Blot: DPP9 Antibody (2E3) [NBP2-01521] Analysis of extracts (35ug) from 9 different cell lines by using anti-DPP9 monoclonal antibody.



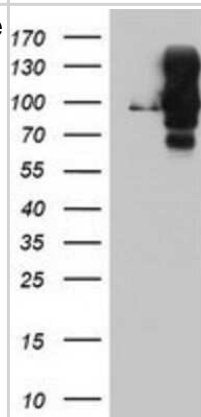
Immunohistochemistry-Paraffin: DPP9 Antibody (2E3) [NBP2-01521] - Staining of paraffin-embedded Human lymphoma tissue using anti-DPP9 mouse monoclonal antibody.



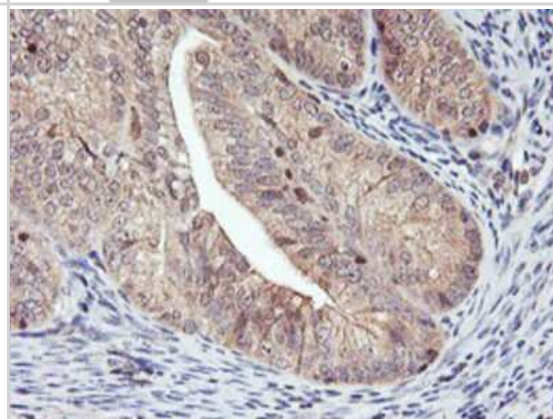
Flow Cytometry: DPP9 Antibody (2E3) [NBP2-01521] - Analysis of Jurkat cells, using anti-DPP9 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



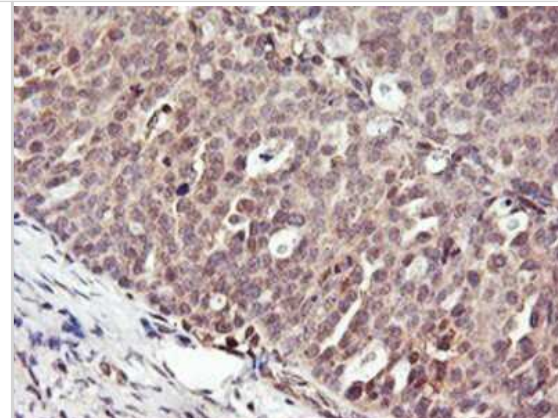
Western Blot: DPP9 Antibody (2E3) [NBP2-01521] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DPP9 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-DPP9.



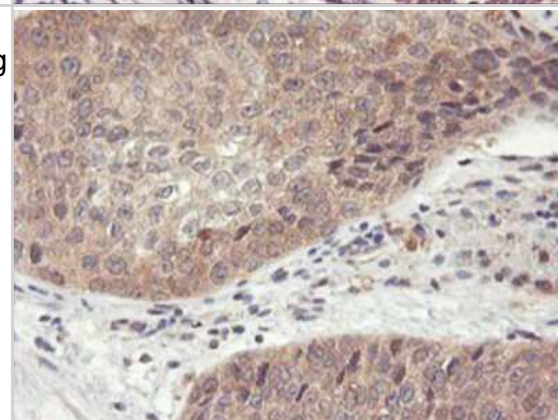
Immunohistochemistry-Paraffin: DPP9 Antibody (2E3) [NBP2-01521] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-DPP9 mouse monoclonal antibody.



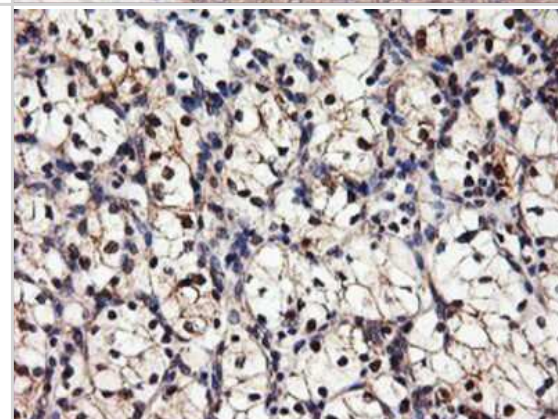
Immunohistochemistry-Paraffin: DPP9 Antibody (2E3) [NBP2-01521] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-DPP9 mouse monoclonal antibody.



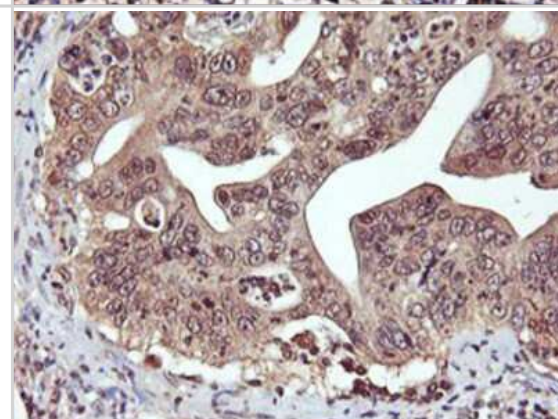
Immunohistochemistry-Paraffin: DPP9 Antibody (2E3) [NBP2-01521] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-DPP9 mouse monoclonal antibody.



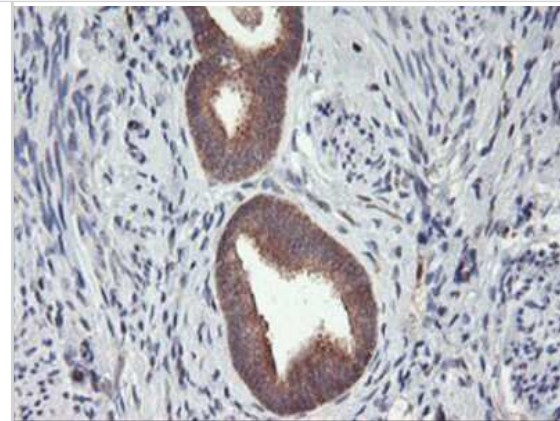
Immunohistochemistry-Paraffin: DPP9 Antibody (2E3) [NBP2-01521] - Staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-DPP9 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: DPP9 Antibody (2E3) [NBP2-01521] - Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-DPP9 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: DPP9 Antibody (2E3) [NBP2-01521] - Staining of paraffin-embedded Human endometrium tissue using anti-DPP9 mouse 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)



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Products Related to NBP2-01521

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)
5419-SE-010	DPP9 [Unconjugated]

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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