

Product Datasheet

DPPIV/CD26 Antibody (OTI11D7)

NBP2-02154

Unit Size: 0.1 ml

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

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NBP2-02154

DPPIV/CD26 Antibody (OTI11D7)

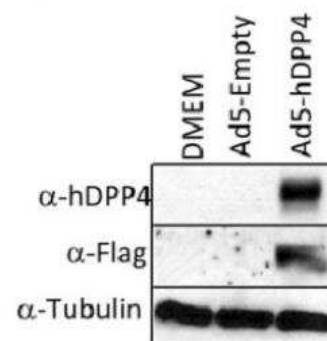
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI11D7
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	88.3 kDa

Product Description	
Host	Mouse
Gene ID	1803
Gene Symbol	DPP4
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 DPP4 (NP_001926) produced in HEK293T cell.

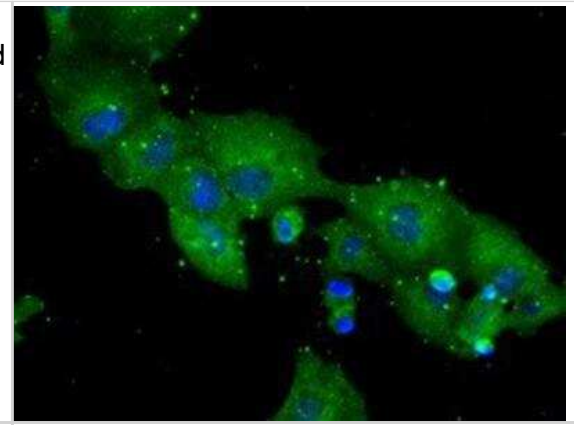
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:50

Images

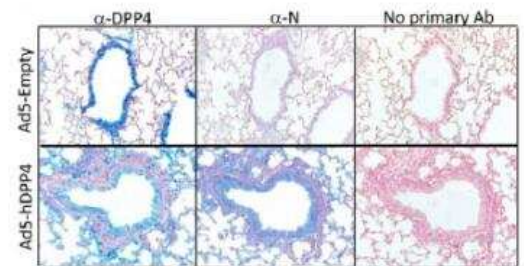
Western Blot: DPPIV/CD26 Antibody (11D7) [NBP2-02154] - Western Blot of DPP4 protein level by using anti-DPP4 antibody in mouse MLE15 cells.



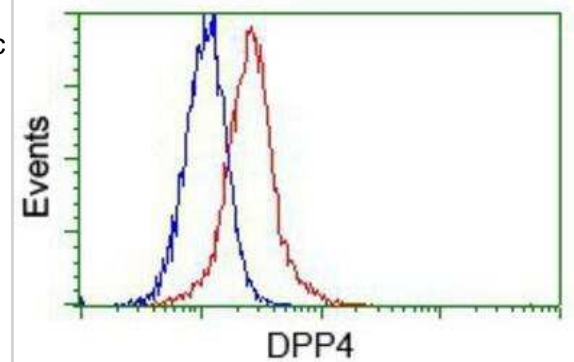
Immunocytochemistry/Immunofluorescence: DPPIV/CD26 Antibody (OT11D7) [NBP2-02154] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY CD26.



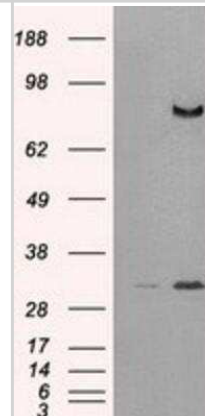
Immunohistochemistry: DPPIV/CD26 Antibody (11D7) [NBP2-02154] - Lungs harvested from BALB/c mice at day 3. Dilution: 1:800



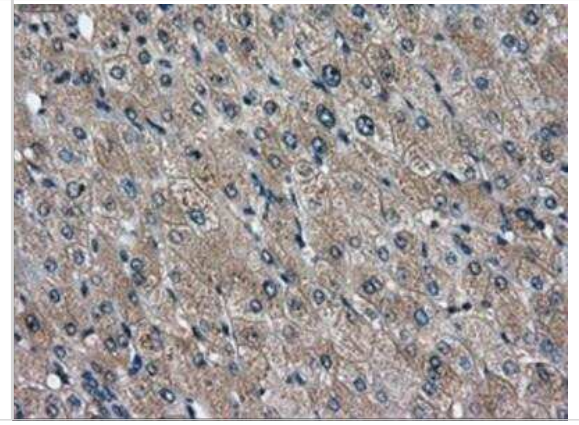
Flow Cytometry: DPPIV/CD26 Antibody (11D7) [NBP2-02154] - Analysis of HeLa cells, using anti-CD26 antibody, (Red) compared to a nonspecific negative control antibody (Blue).



Western Blot: DPPIV/CD26 Antibody (11D7) [NBP2-02154] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CD26 (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-CD26.



Immunohistochemistry-Paraffin: DPPIV/CD26 Antibody (11D7) [NBP2-02154] - Staining of paraffin-embedded liver tissue using anti-CD26 mouse monoclonal antibody.



Publications

Ilie DS, Mitroi G, P?un I et al. Pathological and immunohistochemical study of colon cancer. Evaluation of markers for colon cancer stem cells Romanian Journal of Morphology and Embryology 2021-10-10 [PMID: 34609414] (Immunohistochemistry)



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Products Related to NBP2-02154

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)
NBP3-21319PEP	DPPIV/CD26 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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