

Product Datasheet

CD81 Antibody - BSA Free NBP2-20564

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 4

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NBP2-20564

CD81 Antibody - BSA Free

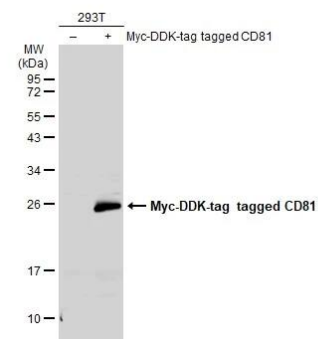
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	26 kDa

Product Description	
Host	Rabbit
Gene ID	975
Gene Symbol	CD81
Species	Human, Mouse, Rat
Reactivity Notes	Bovine (89%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human CD81. The exact sequence is proprietary.

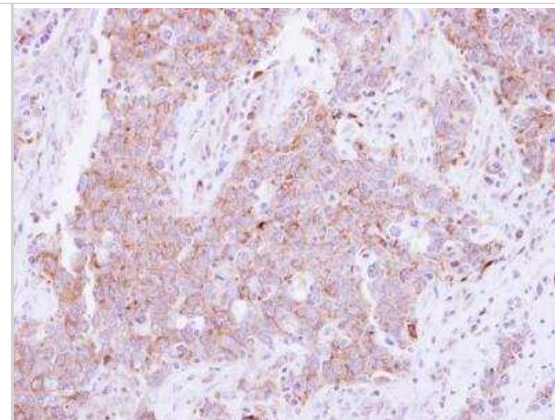
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Block/Neutralize
Recommended Dilutions	Western Blot 1:500-1:3000, Flow Cytometry 1:50-1:200, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence Assay dependent, Immunohistochemistry-Paraffin 1:100-1:1000, Block/Neutralize Assay dependent

Images

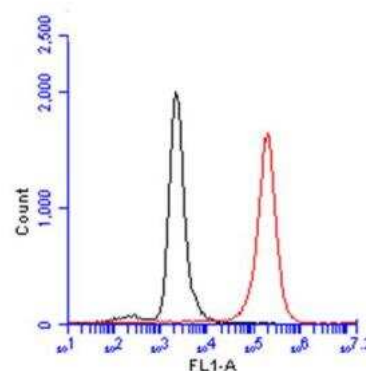
Western Blot: CD81 Antibody [NBP2-20564] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with CD81 antibody (NBP2-20564) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



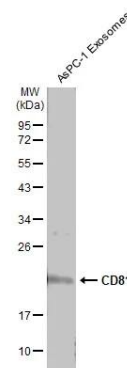
Immunohistochemistry-Paraffin: CD81 Antibody [NBP2-20564] - CD81 Antibody Immunohistochemical analysis of paraffin-embedded Lung Papillary Adenocarcinoma, using antibody at 1:250 dilution.



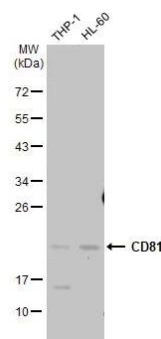
Flow Cytometry: CD81 Antibody [NBP2-20564] - THP-1 cell. Black: Unlabelled sample was used as a control. Red: CD81 antibody dilution: 1:50. Acquisition of 20,000 events were collected using a Dylight 488-conjugated secondary antibody for FACS analysis.



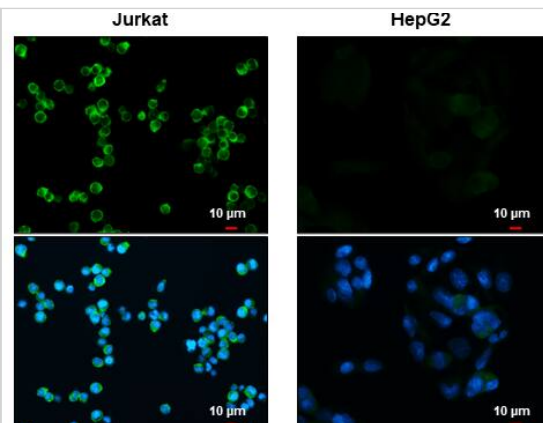
Western Blot: CD81 Antibody [NBP2-20564] - AsPC-1 whole cell extracts (5.5 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with CD81 antibody (NBP2-20564) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: CD81 Antibody [NBP2-20564] - Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with CD81 antibody (NBP2-20564) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



ICC/IF: CD81 Antibody [NBP2-20564] -Jurkat and HepG2 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: CD81 stained by CD81 antibody diluted at 1:500.



Publications

Xu J, Wang Y, Hsu CY, Gao Y et al. Human perivascular stem cell-derived extracellular vesicles mediate bone repair *Elife* 2019-09-05 [PMID: 31482845]

Ganig N, Baenke F, Thepkaysone M et al. Proteomic Analyses of Fibroblast- and Serum-Derived Exosomes Identify QSOX1 as a Marker for Non-invasive Detection of Colorectal Cancer *Cancers* 2021-03-17 [PMID: 33802764] (WB, Human)

Oehme F, Krahl S, Gyorffy B et al. Low level of exosomal long non-coding RNA HOTTIP is a prognostic biomarker in colorectal cancer *RNA Biol* 2019-07-07 [PMID: 31251124]

Fernandez A, Meechan DW, Karpinski BA et al. Expression of Glypican 3 is an Independent Prognostic Biomarker in Primary Gastro-Esophageal Adenocarcinoma and Corresponding Serum Exosomes *J Clin Med* 2019-05-16 [PMID: 31100935] (WB, Human)



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Products Related to NBP2-20564

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-60215-50ug	Recombinant Human CD81 hIgG-His 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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