

Product Datasheet

NKG2D/CD314 Antibody - BSA Free NBP2-43645

Unit Size: 0.1 ml

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

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NBP2-43645

NKG2D/CD314 Antibody - BSA Free

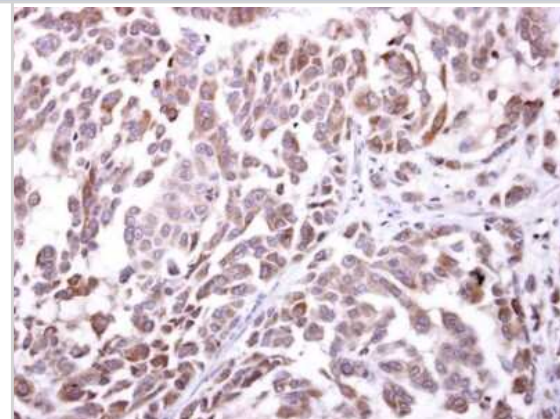
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	25 kDa

Product Description	
Host	Rabbit
Gene ID	22914
Gene Symbol	KLRK1
Species	Human
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human NKG2D/CD314. The exact sequence is proprietary.

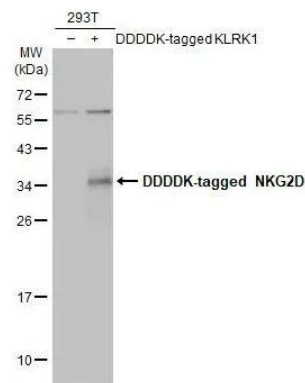
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence Assay dependent, Immunohistochemistry-Paraffin 1:100-1:1000

Images

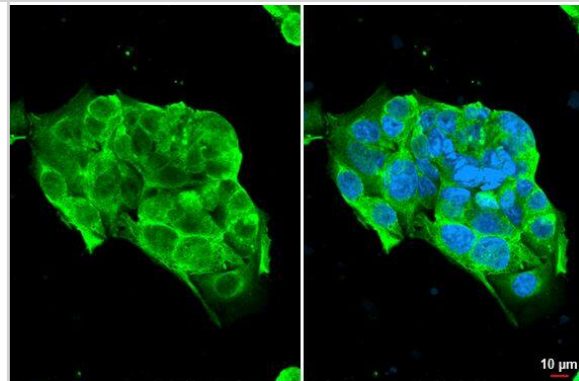
Immunohistochemistry-Paraffin: NKG2D/CD314 Antibody [NBP2-43645] - Human lung carcinoma. NKG2D antibody [N3C2], Internal dilution: 1:250. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



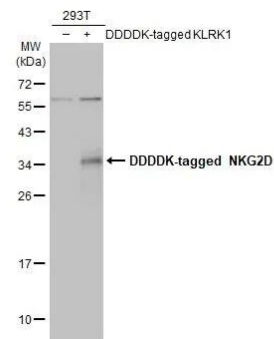
Western Blot: NKG2D/CD314 Antibody [NBP2-43645] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with NKG2D antibody [N3C2], Internal diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



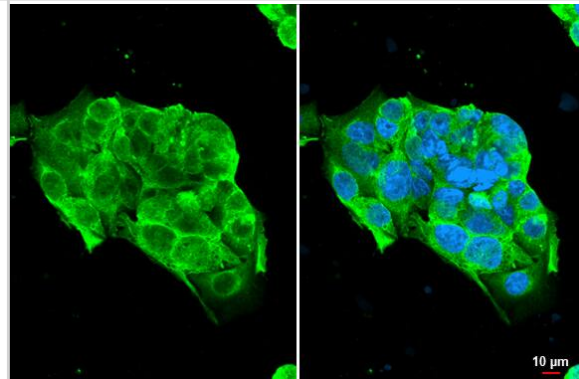
ICC/IF:NKG2D/CD314 Antibody [NBP2-43645] -HepG2 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: NKG2D stained by NKG2D antibody [N3C2], Internal diluted at 1:500. Blue: Fluoroshield with DAPI. Scale bar= 10µm.



Western Blot: NKG2D/CD314 Antibody [NBP2-43645] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with NKG2D/CD314 antibody [N3C2], Internal (NBP2-43645) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Immunocytochemistry/ Immunofluorescence: NKG2D/CD314 Antibody [NBP2-43645] - NKG2D/CD314 antibody [N3C2], Internal detects NKG2D/CD314 protein at cell membrane by immunofluorescent analysis. Sample: HepG2 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: NKG2D/CD314 stained by NKG2D/CD314 antibody [N3C2], Internal (NBP2-43645) diluted at 1:500. Blue: Fluoroshield with DAPI .Scale bar= 10um.





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Products Related to NBP2-43645

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-23173	Recombinant Human NKG2D/CD314 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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