

Product Datasheet

B7-H3/CD276 Antibody (BLR025F) NBP3-14669

Unit Size: 100 ul

Store at 2 - 8 C / 1 year from date of receipt

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NBP3-14669**B7-H3/CD276 Antibody (BLR025F)****Product Information**

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 2 - 8 C / 1 year from date of receipt
Clonality	Monoclonal
Clone	BLR025F
Preservative	0.09% Sodium Azide
Purity	>95%
Buffer	Borate Buffered Saline (BBS) pH 8.2 with , BSA Free

Product Description

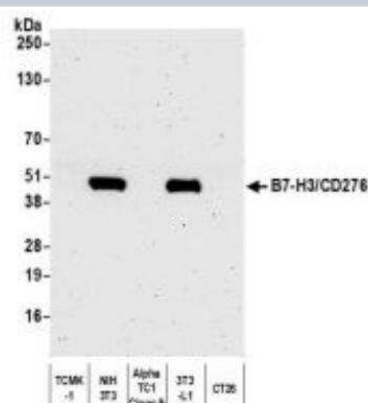
Host	Rabbit
Gene ID	80381
Gene Symbol	CD276
Species	Human, Mouse
Immunogen	Immunogen was a peptide representing a region between residue 500 and the C-terminus (residue 534) of human CD276 Molecule using the numbering given in entry NP_001019907.1 (GenelD 80381).

Product Application Details

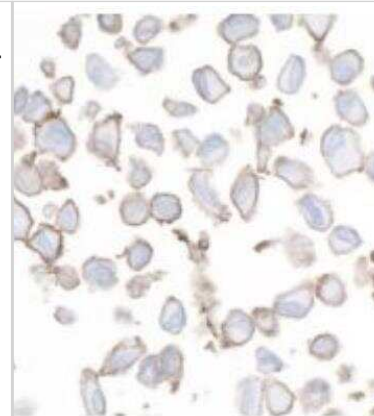
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1 ul per 1 x 10 ⁶ cells., Immunohistochemistry 1:100 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100 - 1:500, Immunoprecipitation 3 ul/mg lysate, Immunohistochemistry-Paraffin 1:100 - 1:500
Application Notes	1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

Images

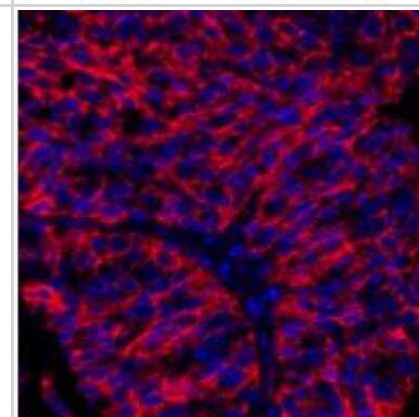
Western Blot: B7-H3/CD276 Antibody [NBP3-14669] - Samples: Whole cell lysate (50 ug) from TCMK-1, NIH 3T3, AlphaTC1 Clone 9, 3T3-L1, and CT26 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-B7-H3/CD276 recombinant monoclonal antibody used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG. Chemiluminescence with an exposure time of 3 minutes.



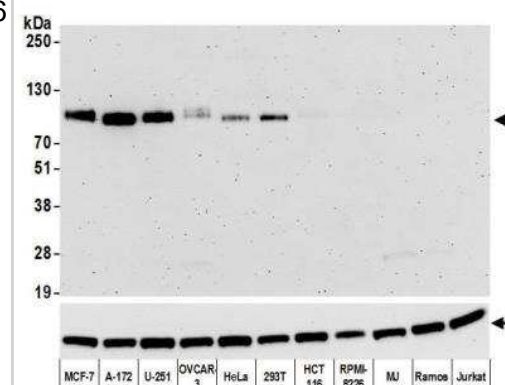
Immunocytochemistry/Immunofluorescence: B7-H3/CD276 Antibody (BLR025F) [NBP3-14669] - Section of A-172 cells. Antibody: Rabbit anti-B7-H3/CD276 recombinant monoclonal used at 1:200. Secondary: HRP-conjugated goat anti-rabbit IgG . Substrate: DAB.



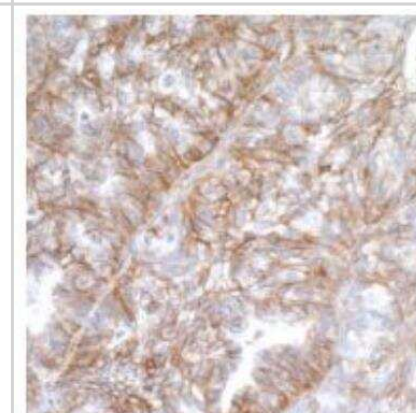
Immunohistochemistry: B7-H3/CD276 Antibody [NBP3-14669] - Sample: FFPE section of human lung carcinoma. Antibody: Rabbit anti-B7-H3/CD276 recombinant monoclonal antibody used at 1:250. Secondary: HRP-conjugated goat antirabbit IgG. Substrate: Opal™. Counterstain: DAPI (blue).



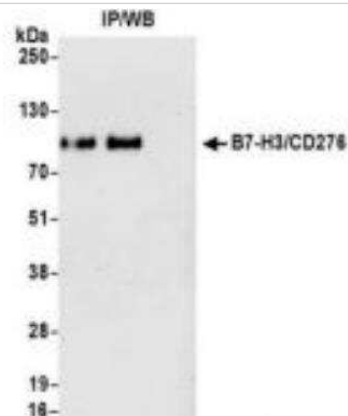
Western Blot: B7-H3/CD276 Antibody [NBP3-14669] - Rabbit anti CD276 recombinant monoclonal antibody (NBP3-14669 lot 1) used at 1:1000. HRP-conjugated goat anti-rabbit IgG (NB7156). Chemiluminescence with an exposure time of 3 minutes. Lower Panel: Rabbit anti-GAPDH (NB300-322).



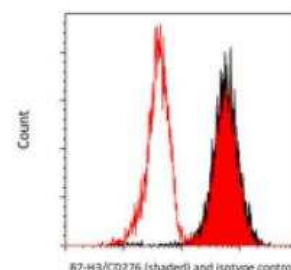
Immunohistochemistry-Paraffin: B7-H3/CD276 Antibody (BLR025F) [NBP3-14669] - Section of ovarian carcinoma. Antibody: Rabbit anti-B7-H3/CD276 recombinant monoclonal antibody used at 1:200. Secondary: HRP-conjugated goat antirabbit IgG (A120-501P). Substrate: DAB.



Immunoprecipitation: B7-H3/CD276 Antibody [NBP3-14669] - Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. **Antibodies:** Rabbit anti-B7-H3/CD276 recombinant monoclonal antibody used for IP at 3 ul per reaction. B7- H3/CD276 was also immunoprecipitated by rabbit anti-B7-H3/CD276 recombinant monoclonal antibody. For blotting immunoprecipitated B7- H3/CD27 was used at 1:1000. Chemiluminescence with an exposure time of 30 seconds.



B7-H3/CD276 Antibody (BLR025F) [NBP3-14669] - Detection of human B7-H3/CD276 (shaded) in 293T cells by flow cytometry. Antibody: Rabbit antiB7-H3/CD276 recombinant monoclonal [BLR025F] or isotype control (unshaded). Secondary: DyLight® 650-conjugated goat anti-rabbit IgG.





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Products Related to NBP3-14669

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-59914-50ug	Recombinant Human B7-H3/CD276 His Protein
210-TA-005	TNF-alpha [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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