

Product Datasheet

CD47 Antibody (BLR131H) NBP3-14713

Unit Size: 100 ul

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

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NBP3-14713

CD47 Antibody (BLR131H)

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	BLR131H
Preservative	0.09% Sodium Azide
Purity	>95%
Buffer	Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and

Product Description

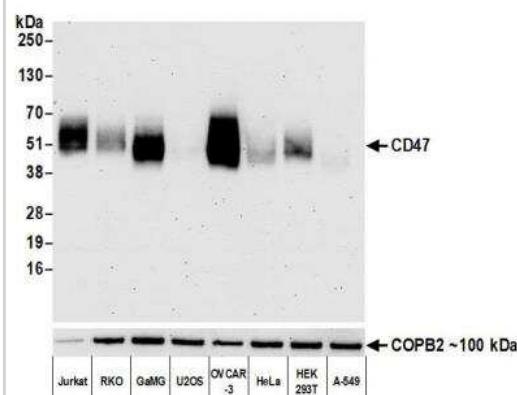
Host	Rabbit
Gene ID	961
Gene Symbol	CD47
Species	Human
Immunogen	residues 19-142 (ECD)

Product Application Details

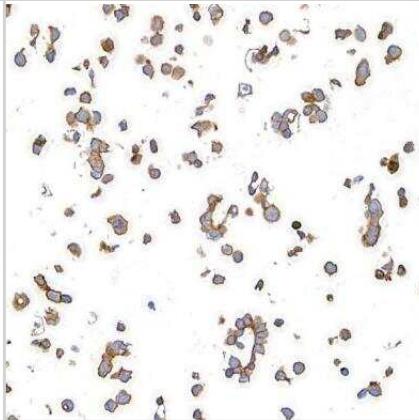
Applications	Western Blot, Simple Western, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000, Simple Western 1:10 - 1:250, Immunohistochemistry 1:100 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100 - 1:500, Immunohistochemistry-Paraffin 1:100 - 1:500
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

Images

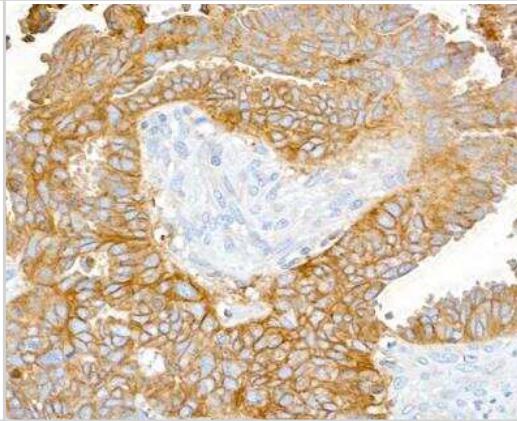
Western Blot: CD47 Antibody (BLR131H) [NBP3-14713] - Whole cell lysate (2 ug) from Jurkat, RKO, GaMG, U2OS, OVCAR-3, HeLa, HEK293T, and A-549 cells prepared using NETN lysis buffer. Rabbit anti-CD47 recombinant monoclonal antibody used at 1:1000. secondary HRP-conjugated goat anti-rabbit IgG . Chemiluminescence with an exposure time of 75 seconds. Lower Panel: Rabbit anti-COPB2 antibody.



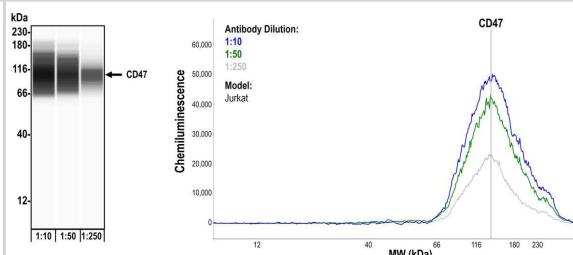
Immunocytochemistry: CD47 Antibody (BLR131H) [NBP3-14713] - Whole cell lysate (2 ug) from Jurkat, RKO, GaMG, U2OS, OVCAR-3, HeLa, HEK293T, and A-549 cells prepared using NETN lysis buffer.



Immunohistochemistry: CD47 Antibody (BLR131H) [NBP3-14713] - Whole cell lysate (2 ug) from Jurkat, RKO, GaMG, U2OS, OVCAR-3, HeLa, HEK293T, and A-549 cells prepared using NETN lysis buffer. secondary Rabbit anti-CD47 recombinant monoclonal antibody used at 1:1000.



Simple Western: CD47 Antibody (BLR131H) [NBP3-14713] - Detection of human CD47 by Simple Western. Samples: Whole cell lysate (0.4 mg/mL) from Jurkat cells prepared using NETN lysis buffer. Antibody: Rabbit anti-CD47 recombinant monoclonal antibody [BLR131H] (NBP3-14713) used at 1:10, 1:50, 1:250. Separation and Detection: SallySue ProteinSimple instrument with the 12-230 kDa separation module and anti-Rabbit detection module. Left Panel: Virtual Lane View. Right Panel: Electropherogram. Image validated internally.





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Products Related to NBP3-14713

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-52320-0.05mg	Recombinant Human CD47 hIgG-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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