

Product Datasheet

CD82/Kai-1 Antibody (0T3L6)

NBP3-16797-100ul

Unit Size: 100 ul

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

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NBP3-16797-100ul

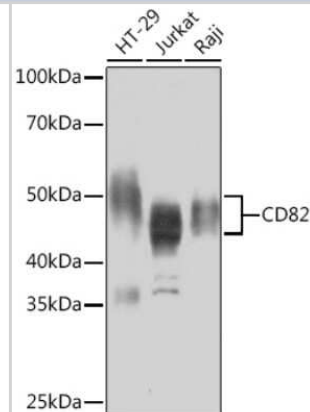
CD82/Kai-1 Antibody (0T3L6)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	0T3L6
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	30 kDa
Product Description	
Description	Novus Biologicals Rabbit CD82/Kai-1 Antibody (0T3L6) (NBP3-16797) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3732
Gene Symbol	CD82
Species	Human, Mouse
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 168-267 of human CD82/Kai-1 (P27701). PEVTYPCSCSEVKGEEDNSLSVRKGFCEAPGNRTQSGNHPEDWPVYQEGCME KVQAWLQENLGIILGVGVGVVAIIELLGMVLSICLCRHHVHSEDYSKVPKY
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:6000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunohistochemistry 1:100 - 1:500, Immunocytochemistry/Immunofluorescence 1:200 - 1:2000, Immunohistochemistry-Paraffin 1:100 - 1:500

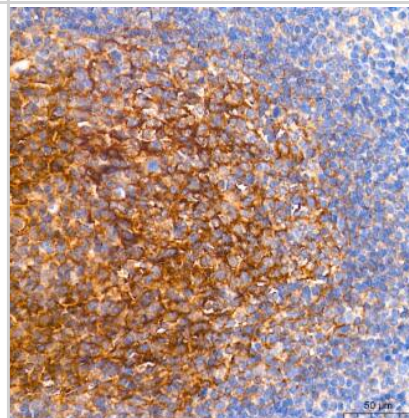


Images

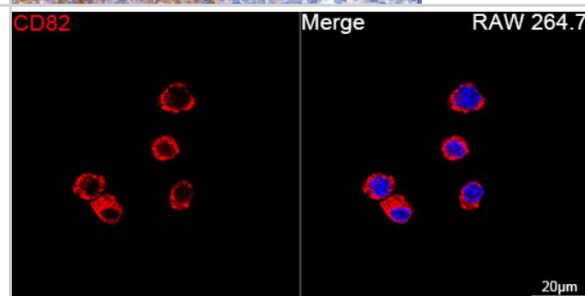
Western Blot: CD82/Kai-1 Antibody (0T3L6) [NBP3-16797] - Analysis of extracts of various cell lines, using CD82/Kai-1 Rabbit mAb (NBP3-16797) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



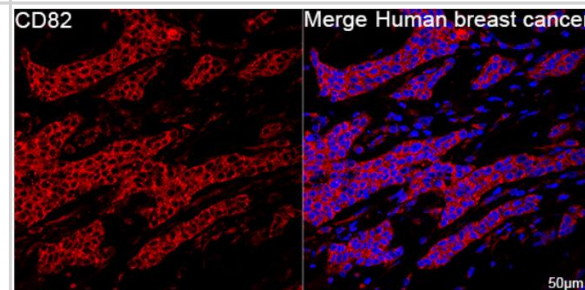
Immunohistochemistry-Paraffin: CD82/Kai-1 Antibody (0T3L6) [NBP3-16797] -Human tonsil tissue using CD82 Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunocytochemistry/Immunofluorescence: CD82/Kai-1 Antibody (0T3L6) [NBP3-16797] - Confocal imaging of RAW 264.7 cells using CD82 Rabbit mAb (dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 100x.



Immunocytochemistry/Immunofluorescence: CD82/Kai-1 Antibody (0T3L6) [NBP3-16797] - Confocal imaging of paraffin-embedded Human breast cancer using CD82 Rabbit mAb (dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.





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Products Related to NBP3-16797-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-55744PEP	CD82/Kai-1 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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