

Product Datasheet

KCTD5 Antibody (OTI3C8) - Azide and BSA Free NBP2-71955

Unit Size: 100 ug

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

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NBP2-71955

KCTD5 Antibody (OTI3C8) - Azide and BSA Free

Product Information

Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3C8
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	26.1 kDa

Product Description

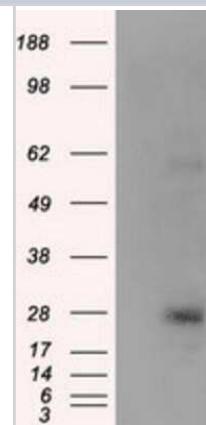
Description	Novus Biologicals Mouse KCTD5 Antibody (OTI3C8) - Azide and BSA Free (NBP2-02414) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	54442
Gene Symbol	KCTD5
Species	Human, Mouse, Rat, Canine, Monkey
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human KCTD5 (NP_061865) produced in HEK293T cell.

Product Application Details

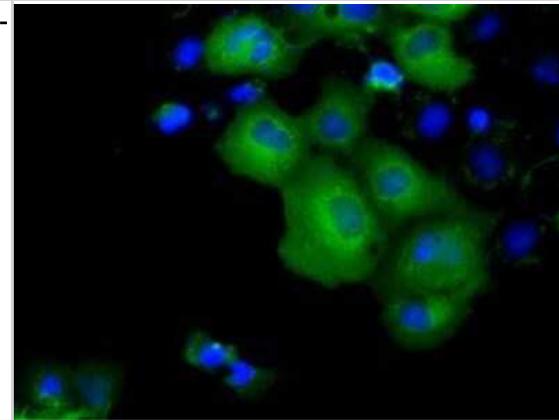
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:200, Flow Cytometry, Immunohistochemistry 1:100-400, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin

Images

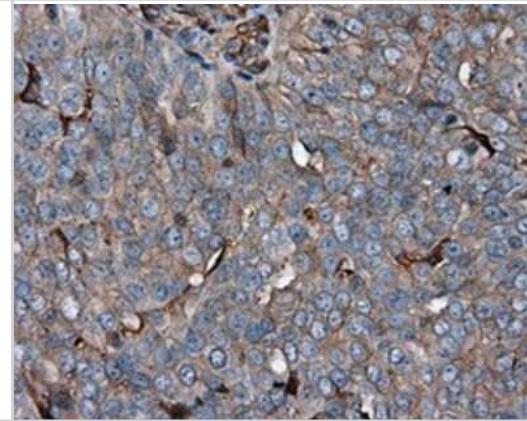
Western Blot: KCTD5 Antibody (OTI3C8) - Azide and BSA Free [NBP2-71955] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY KCTD5 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunobotted with anti-KCTD5.



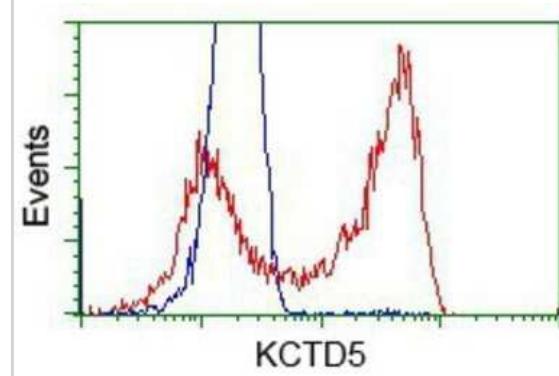
Immunocytochemistry/Immunofluorescence: KCTD5 Antibody (OTI3C8) - Azide and BSA Free [NBP2-71955] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY KCTD5.



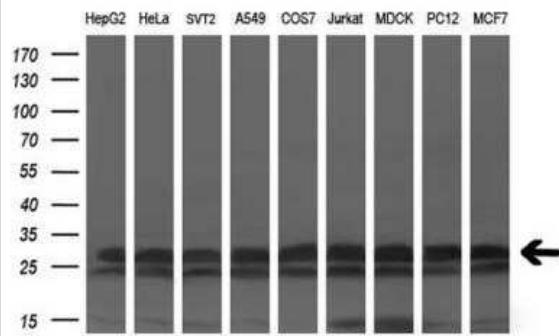
Immunohistochemistry: KCTD5 Antibody (OTI3C8) - Azide and BSA Free [NBP2-71955] - Staining of paraffin-embedded Adenocarcinoma of ovary tissue using anti-RC200180 mouse monoclonal antibody.



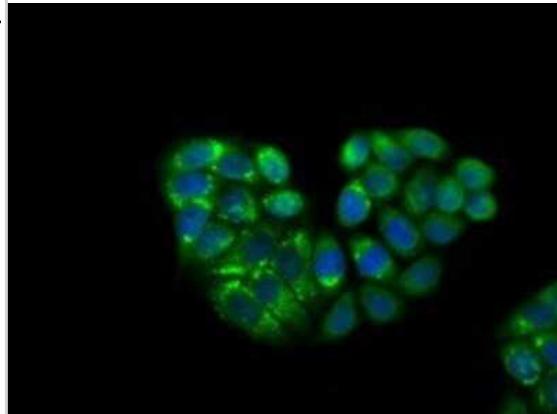
Flow Cytometry: KCTD5 Antibody (OTI3C8) - Azide and BSA Free [NBP2-71955] - HEK293T cells transfected with either pCMV6-ENTRY KCTD5.(Red) or empty vector control plasmid (Blue) were immunostaining with anti-KCTD5 mouse monoclonal, and then analyzed by flow cytometry.



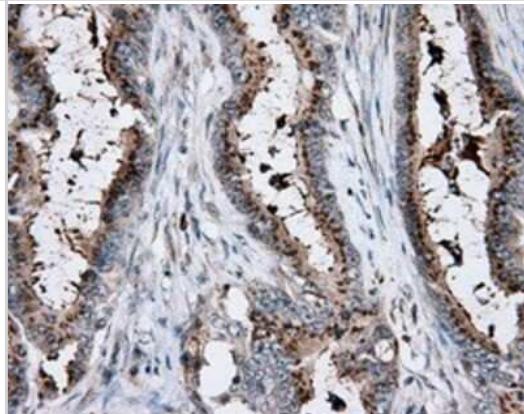
Western Blot: KCTD5 Antibody (OTI3C8) - Azide and BSA Free [NBP2-71955] - Analysis of extracts (35ug) from 9 different cell lines by using anti-KCTD5 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).(1:200)



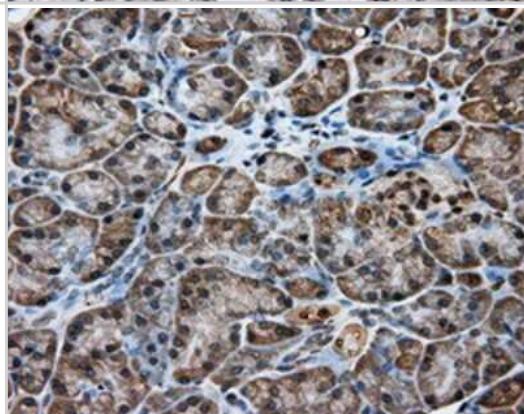
Immunocytochemistry/Immunofluorescence: KCTD5 Antibody (OTI3C8) - Azide and BSA Free [NBP2-71955] - Staining of HeLa cells using anti-KCTD5 mouse monoclonal antibody.



Immunohistochemistry: KCTD5 Antibody (OTI3C8) - Azide and BSA Free [NBP2-71955] - Staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-RC200180 mouse monoclonal antibody.



Immunohistochemistry: KCTD5 Antibody (OTI3C8) - Azide and BSA Free [NBP2-71955] - Staining of paraffin-embedded pancreas tissue using anti-RC200180 mouse monoclonal antibody.





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Products Related to NBP2-71955

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP2-23355	Recombinant Human KCTD5 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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