

Product Datasheet

DOK7 Antibody (OTI1A9) NBP2-02073

Unit Size: 0.1 ml

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

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NBP2-02073

DOK7 Antibody (OTI1A9)

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1A9
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	52.9 kDa

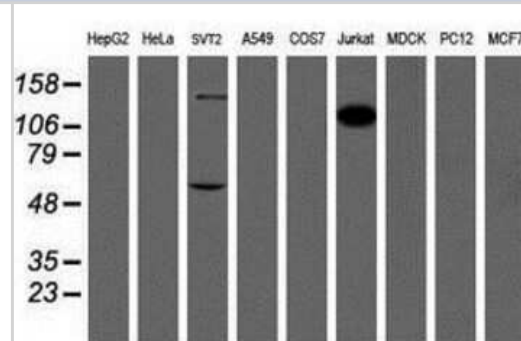
Product Description	
Description	Novus Biologicals Mouse DOK7 Antibody (OTI1A9) (NBP2-02073) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. Anti-DOK7 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	285489
Gene Symbol	DOK7
Species	Human, Mouse
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 DOK7(NP_775931) produced in HEK293T cell.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

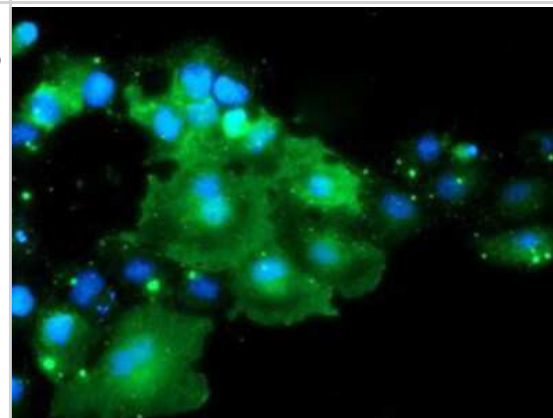


Images

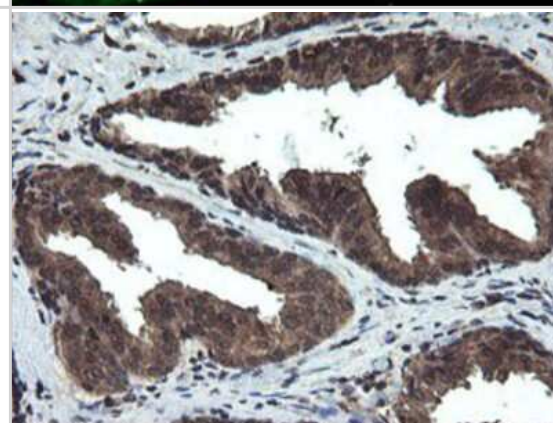
Western Blot: DOK7 Antibody (1A9) [NBP2-02073] Analysis of extracts (35ug) from 9 different cell lines by using anti-DOK7 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



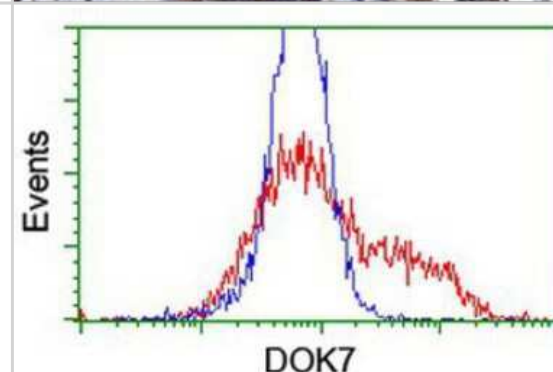
Immunocytochemistry/Immunofluorescence: DOK7 Antibody (1A9) [NBP2-02073] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY DOK7.



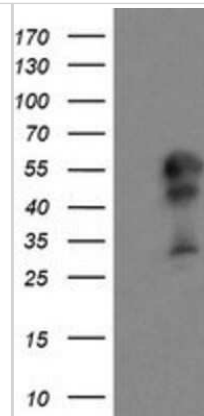
Immunohistochemistry-Paraffin: DOK7 Antibody (1A9) [NBP2-02073] - Staining of paraffin-embedded Human prostate tissue using anti-DOK7 mouse monoclonal antibody.



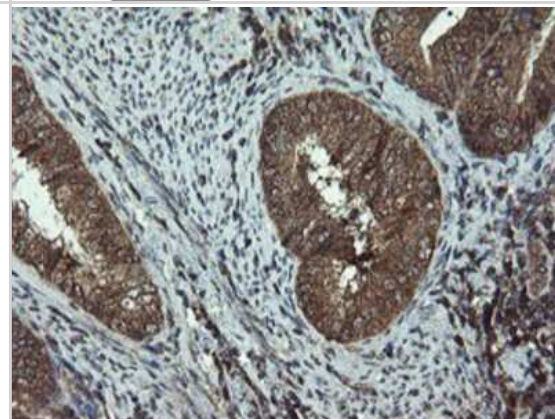
Flow Cytometry: DOK7 Antibody (1A9) [NBP2-02073] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-DOK7 antibody, and then analyzed by flow cytometry.



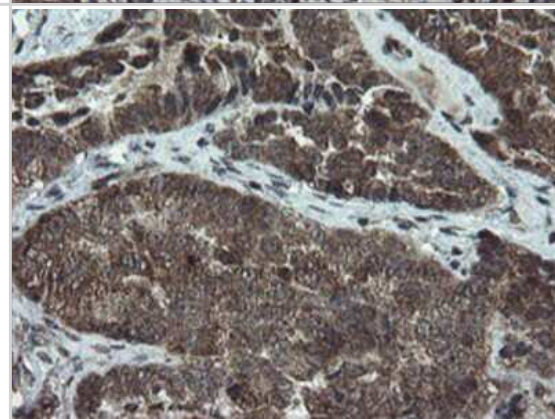
Western Blot: DOK7 Antibody (1A9) [NBP2-02073] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DOK7 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-DOK7.



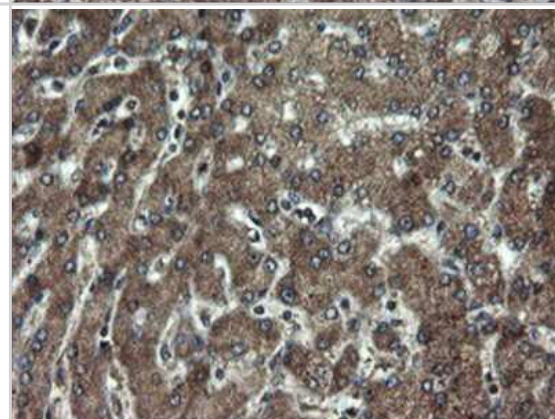
Immunohistochemistry-Paraffin: DOK7 Antibody (1A9) [NBP2-02073] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-DOK7 mouse monoclonal antibody.



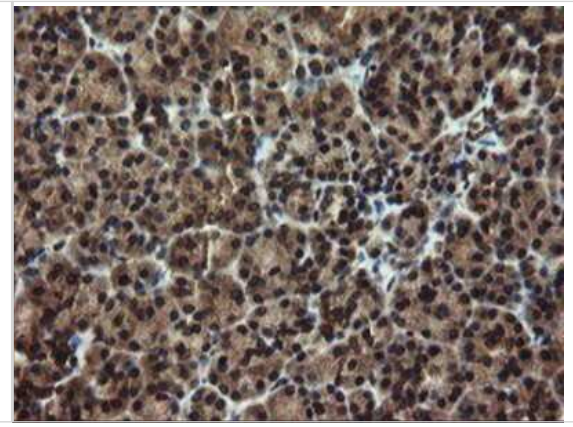
Immunohistochemistry-Paraffin: DOK7 Antibody (1A9) [NBP2-02073] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-DOK7 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: DOK7 Antibody (1A9) [NBP2-02073] - Staining of paraffin-embedded Human liver tissue using anti-DOK7 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: DOK7 Antibody (1A9) [NBP2-02073] - Staining of paraffin-embedded Human pancreas tissue using anti-DOK7 mouse monoclonal antibody.



Publications

Juhlen R, Breckpot J, Fahrenkrog B Centrosome and ciliary abnormalities in fetal akinesia deformation sequence human fibroblasts Sci Rep 2020-11-10 [PMID: 33168876] (WB, Human)

Juhlen R, Breckpot J, Fahrenkrog B Centrosome and ciliary abnormalities in fetal akinesia deformation sequence human fibroblasts bioRxiv (ICC/IF)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-02073

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-32465PEP	DOK7 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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