## **Product Datasheet**

### ANKRD53 Antibody (OTI1E1) NBP2-00520

Unit Size: 0.1 ml

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

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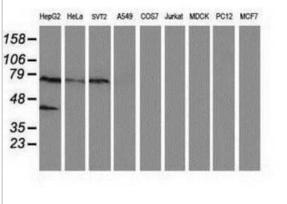


#### NBP2-00520

ANKRD53 Antibody (OTI1E1)

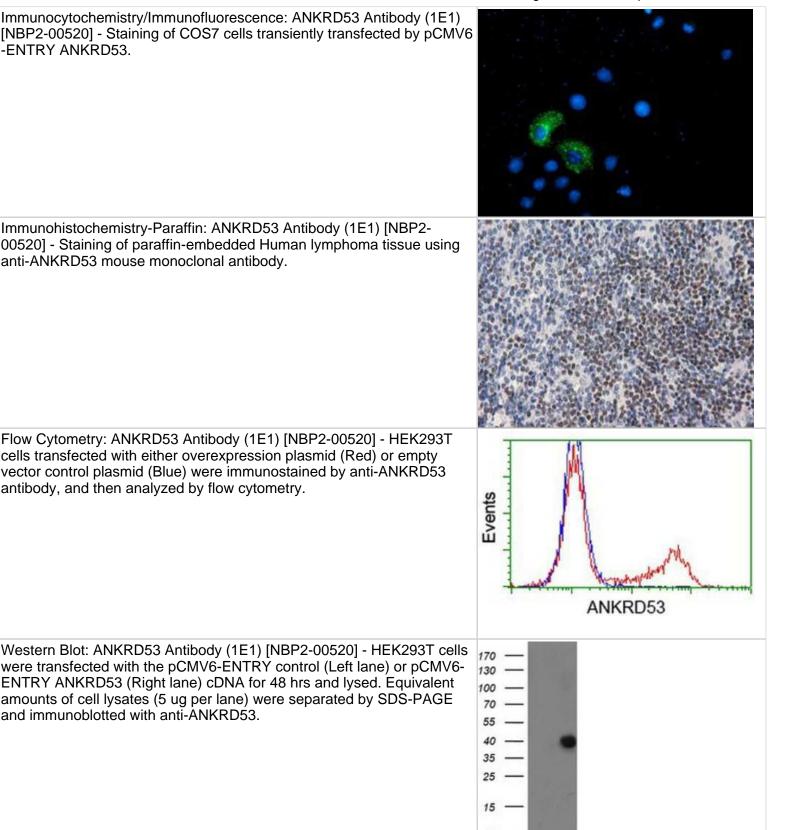
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Product Information	
Unit Size	0.1 ml
Concentration	0.58 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1E1
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	38 kDa
Product Description	
Host	Mouse
Gene ID	79998
Gene Symbol	ANKRD53
Species	Human
Immunogen	Human recombinant protein fragment corresponding to amino acids 1-300 of human ANKRD53 (NP_079209) produced in E.coli.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
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: ANKPD52 Antibody (1E1) [NBD2 00520] Analysis of	

Western Blot: ANKRD53 Antibody (1E1) [NBP2-00520] Analysis of extracts (35ug) from 9 different cell lines by using anti-ANKRD53 monoclonal antibody.





Immunocytochemistry/Immunofluorescence: ANKRD53 Antibody (1E1) [NBP2-00520] - Staining of COS7 cells transiently transfected by pCMV6 -ENTRY ANKRD53.

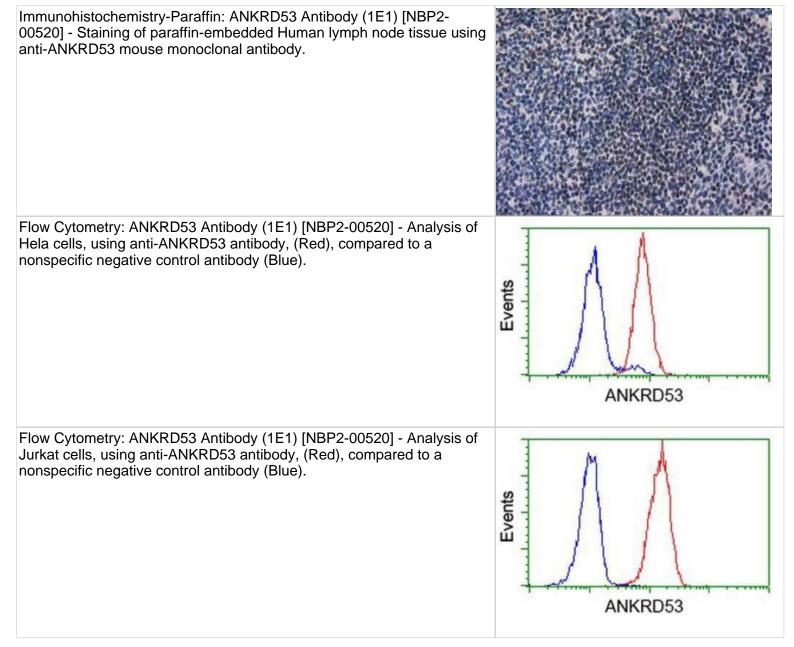


Flow Cytometry: ANKRD53 Antibody (1E1) [NBP2-00520] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ANKRD53 antibody, and then analyzed by flow cytometry.

Western Blot: ANKRD53 Antibody (1E1) [NBP2-00520] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ANKRD53 (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-ANKRD53.



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#### Products Related to NBP2-00520

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)
NBP2-14294PEP	ANKRD53 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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