

# Product Datasheet

## LRRC50 Antibody (OTI2C4)

### NBP2-01936

Unit Size: 0.1 ml

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

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**NBP2-01936**

LRRC50 Antibody (OTI2C4)

Product Information	
Unit Size	0.1 ml
Concentration	2.74 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2C4
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	79.8 kDa

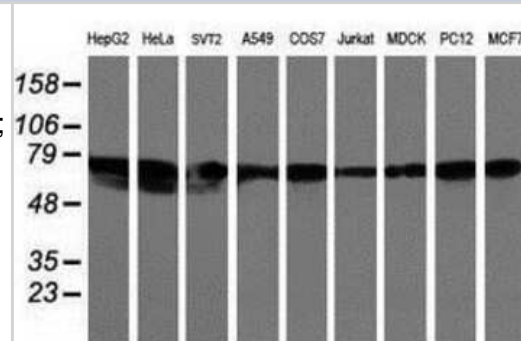
Product Description	
Host	Mouse
Gene ID	123872
Gene Symbol	DNAAF1
Species	Human, Mouse, Rat, Canine, Primate, Monkey
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Immunogen	Full length human recombinant protein of human LRRC50(NP_848547) produced in HEK293T cell.

Product Application Details	
Applications	Western Blot, Flow Cytometry
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100

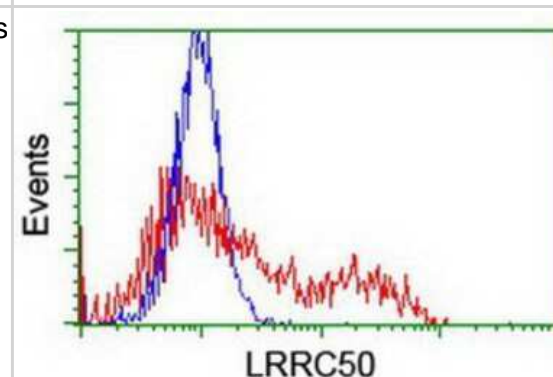


## Images

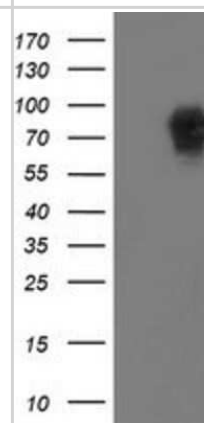
Western Blot: LRRC50 Antibody (2C4) [NBP2-01936] Analysis of extracts (35ug) from 9 different cell lines by using anti-LRRC50 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



Flow Cytometry: LRRC50 Antibody (2C4) [NBP2-01936] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-LRRC50 antibody, and then analyzed by flow cytometry.



Western Blot: LRRC50 Antibody (2C4) [NBP2-01936] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY LRRC50 (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-LRRC50.



## Publications

Mali GR, YeYati PL, Mizuno S et al. ZMYND10 functions in a chaperone relay during axonemal dynein assembly. Elife. 2018-06-19 [PMID: 29916806] (WB, Mouse)



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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)
NBP2-62685PEP	LRRC50 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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