# **Product Datasheet**

# LRRC50 Antibody (OTI2C4) - Azide and BSA Free NBP2-72536

Unit Size: 100 ug

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

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# NBP2-72536

LRRC50 Antibody (OTI2C4) - Azide and BSA Free

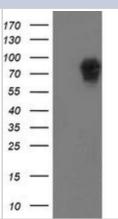
LRRC50 Antibody (OTI2C4) - Azide and BSA Free	
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2C4
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final 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	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	79.8 kDa
Product Description	
Description	Novus Biologicals Mouse LRRC50 Antibody (OTI2C4) - Azide and BSA Free (NBP2-01936) is a monoclonal antibody validated for use in WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	123872
Gene Symbol	DNAAF1
Species	Human, Mouse, Rat, Canine, Primate, Monkey
Immunogen	Full length human recombinant protein of human LRRC50(NP_848547) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Flow Cytometry, CyTOF-ready

<b>Product Application Details</b>	
Applications	Western Blot, Flow Cytometry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, CyTOF-ready

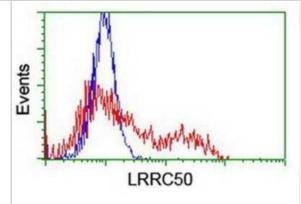


#### **Images**

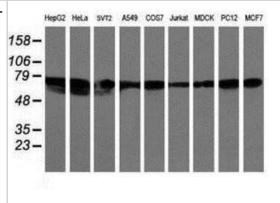
Western Blot: LRRC50 Antibody (OTI2C4) - Azide and BSA Free [NBP2-72536] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY LRRC50 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-LRRC50.



Flow Cytometry: LRRC50 Antibody (OTI2C4) - Azide and BSA Free [NBP2-72536] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-LRRC50 antibody, and then analyzed by flow cytometry.



Western Blot: LRRC50 Antibody (OTI2C4) - Azide and BSA Free [NBP2-72536] - Analysis of extracts (35ug) from 9 different cell lines by using g anti-LRRC50 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).





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# **Products Related to NBP2-72536**

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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