

# Product Datasheet

## ARL5B Antibody (OTI2D7)

### NBP2-01669

Unit Size: 0.1 ml

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

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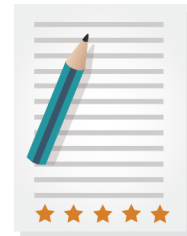
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**NBP2-01669**

ARL5B Antibody (OTI2D7)

Product Information	
Unit Size	0.1 ml
Concentration	0.62 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2D7
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	20.2 kDa

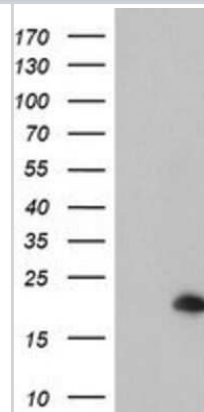
Product Description	
Host	Mouse
Gene ID	221079
Gene Symbol	ARL5B
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. 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 ARL5B(NP_848930) produced in HEK293T cell.

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

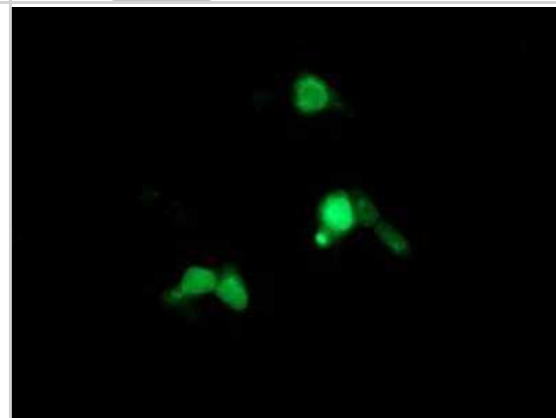


## Images

Western Blot: ARL5B Antibody (2D7) [NBP2-01669] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ARL5B (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-ARL5B.



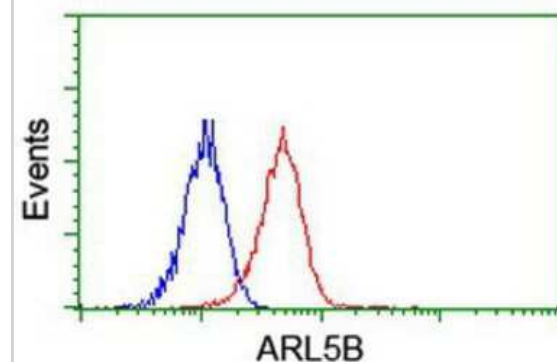
Immunocytochemistry/Immunofluorescence: ARL5B Antibody (2D7) [NBP2-01669] Staining of COS7 cells transiently transfected by pCMV6-ENTRY ARL5B.



Immunohistochemistry-Paraffin: ARL5B Antibody (2D7) [NBP2-01669] - Staining of paraffin-embedded Human colon tissue using anti-ARL5B mouse monoclonal antibody.



Flow Cytometry: ARL5B Antibody (2D7) [NBP2-01669] - Analysis of Jurkat cells, using anti-ARL5B antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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### **Products Related to NBP2-01669**

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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)
NBP1-72400-100ug	Recombinant Human ARL5B His Protein

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### **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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