

# Product Datasheet

## M-Ras/R-Ras3 Antibody (OTI3C4) - Azide and BSA Free NBP2-72776

Unit Size: 100 ug

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

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**NBP2-72776**

M-Ras/R-Ras3 Antibody (OTI3C4) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	100 ug
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI3C4
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	Reconstitute with PBS (pH 7.3). To use this carrier-free antibody for conjugation experiments, another round of desalting is highly recommended.
<b>Isotype</b>	IgG2a
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Lyophilized from PBS (pH 7.3) with 8% Trehalose
<b>Target Molecular Weight</b>	23.7 kDa

**Product Description**

<b>Host</b>	Mouse
<b>Gene ID</b>	22808
<b>Gene Symbol</b>	MRAS
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	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.
<b>Immunogen</b>	Full length human recombinant protein of human MRAS (NP_036351) produced in HEK293T cell.

**Product Application Details**

<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot 1:2000, Flow Cytometry 1:100, Immunocytochemistry/ Immunofluorescence 1:100, CyTOF-ready

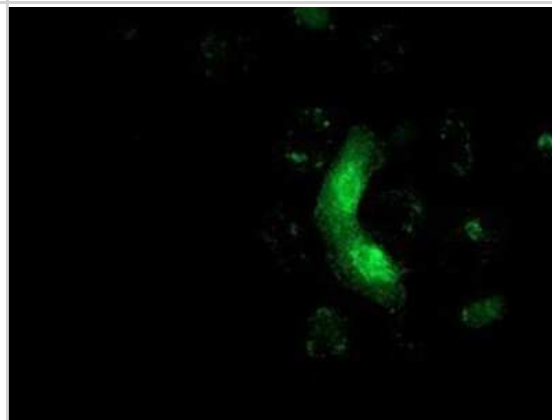


## Images

Western Blot: M-Ras/R-Ras3 Antibody (OTI3C4) - Azide and BSA Free [NBP2-72776] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MRAS (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-MRAS.



Immunocytochemistry/Immunofluorescence: M-Ras/R-Ras3 Antibody (OTI3C4) - Azide and BSA Free [NBP2-72776] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY MRAS.



Flow Cytometry: M-Ras/R-Ras3 Antibody (OTI3C4) - Azide and BSA Free [NBP2-72776] - Analysis of Jurkat cells, using anti-MRAS antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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### **Products Related to NBP2-72776**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP1-78834-100ug	Recombinant Human M-Ras/R-Ras3 His Protein

### **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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