

Product Datasheet

Kir3.1 Antibody (OTI2E4) NBP2-01710

Unit Size: 0.1 ml

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

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NBP2-01710

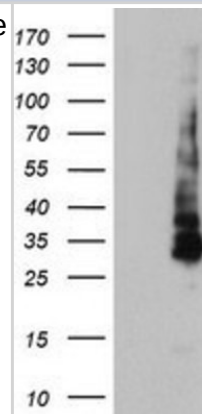
Kir3.1 Antibody (OTI2E4)

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2E4
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	56.4 kDa
Product Description	
Host	Mouse
Gene ID	3760
Gene Symbol	KCNJ3
Species	Human
Reactivity Notes	Human
Immunogen	Recombinant protein fragment corresponding to amino acids 279-501 of human Kir3.1 (NP_002230) produced in E.coli.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:500, Flow Cytometry 1:100, Immunocytochemistry/Immunofluorescence 1:100

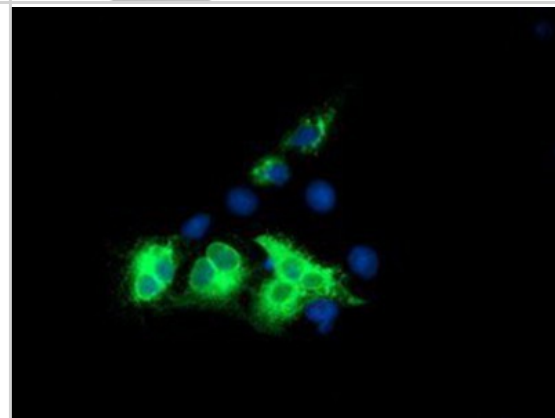


Images

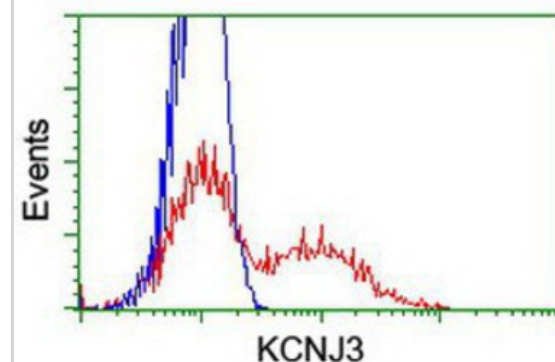
Western Blot: Kir3.1 Antibody (2E4) [NBP2-01710] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Kir3.1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Kir3.1.



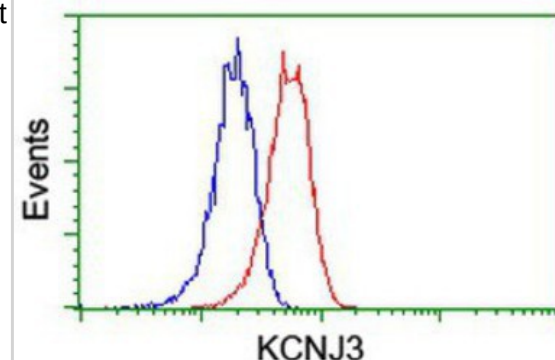
Immunocytochemistry/Immunofluorescence: Kir3.1 Antibody (2E4) [NBP2-01710] Staining of COS7 cells transiently transfected by pCMV6-ENTRY Kir3.1.



Flow Cytometry: Kir3.1 Antibody (2E4) [NBP2-01710] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-Kir3.1 antibody, and then analyzed by flow cytometry.



Flow Cytometry: Kir3.1 Antibody (2E4) [NBP2-01710] - Analysis of Jurkat cells, using anti-Kir3.1 antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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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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