

Product Datasheet

KIR2.3 Antibody (S25-35)

NBP2-12902-0.025mg

Unit Size: 0.025 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 6/2/2021 v.20.1

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NBP2-12902-0.025mg

KIR2.3 Antibody (S25-35)

Product Information

Unit Size	0.025 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	S25-35
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4), 50% Glycerol
Target Molecular Weight	45 kDa

Product Description

Host	Mouse
Gene ID	3761
Gene Symbol	KCNJ4
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects approx 45kDa. No cross-reactivity against Kir2.1 or Kir2.2.
Immunogen	Fusion protein amino acids 390-445 of human Kir2.3

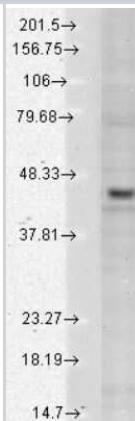
Product Application Details

Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Microarray
Recommended Dilutions	Western Blot 1-10 ug/ml, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin 0.1-1.0 ug/ml, Microarray
Application Notes	1 ug/ml of Kir2.3 Antibody was sufficient for detection of Kir2.3 in 10 ug of rat brain lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary Antibody.

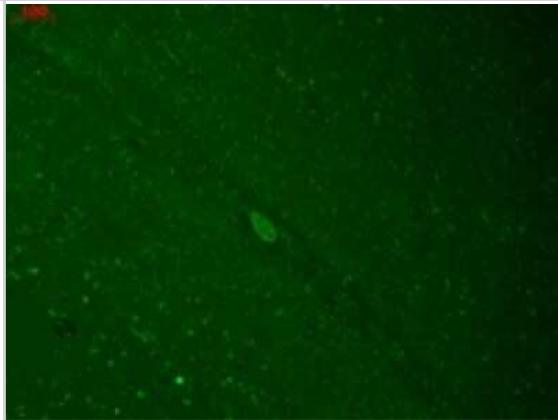


Images

Western Blot: KIR2.3 Antibody (S25-35) [NBP2-12902] - analysis of Human Cell lysates showing detection of Kir2.3 Potassium Channel protein using Mouse Anti-Kir2.3 Potassium Channel Monoclonal Antibody, Clone S25-35 . Load: 15 ug protein. Block: 1.5% BSA for 30 minutes at RT. Primary Antibody: Mouse Anti-Kir2.3 Potassium Channel Monoclonal Antibody at 1:1000 for 2 hours at RT. Secondary Antibody: Sheep Anti-Mouse IgG: HRP for 1 hour at RT.



Immunocytochemistry/Immunofluorescence: KIR2.3 Antibody (S25-35) [NBP2-12902] - human hippocampal sections using this antibody.





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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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