For Research Use Only

## Kir4.1 Monoclonal antibody

Catalog Number:66931-1-lg 2 Publications

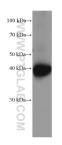


Catalog Number: 66931-1-lg	GenBank Accession Number: BC034036		Purification Method: Protein G purification CloneNo.:		
Size: GenelD (NCBI):					
150ul , Concentration: 1900 ug/ml b	by 3766	3766		2D6A6	
Nanodrop and 1000 ug/ml by Bradfo method using BSA as the standard;		P78508 Full Name:		Recommended Dilutions: WB 1:5000-1:50000	
Source: Mouse Isotype: IgG1 Immunogen Catalog Number: AG16785	Full Name:				
	•	, , ,			
	-				
	379 aa, 41 kDa				
	Observed MW: 40 kDa				
Tested Applications:		Positive Controls: WB : mouse cerebellum tissue, mouse brain tissue, SH- SY5Y cells			
Cited Applications: WB, IHC					
Species Specificity: Human, Mouse					
Cited Species: mouse					
Author Pi	ubmed ID	lournal		Application	
				IHC	
			ta Mol Basis Dis	WB	
Storage: Store at -20°C. Stable for one year a Storage Buffer: PBS with 0.02% sodium azide and 5	ifter shipment. 50% glycerol pH 7.		ta Mol Basis Dis	WB	
	66931-1-lg   Size:   150ul, Concentration: 1900 ug/ml l   Nanodrop and 1000 ug/ml by Bradf   method using BSA as the standard;   Source:   Mouse   Isotype:   IgG1   Immunogen Catalog Number:   AG16785   Tested Applications:   WB, ELISA   Cited Applications:   WB, IHC   Species Specificity:   Human, Mouse   Cited Species:   mouse   Author   P   Encheng Zhou 3   Xiang Li 3   Storage:   Storage Buffer:   PBS with 0.02% sodium azide and 5	66931-1-lgBC034036Size:GeneID (NCBI):150ul, Concentration: 1900 ug/ml by 3766Nanodrop and 1000 ug/ml by Bradfordmethod using BSA as the standard;P78508Source:MouseJsotype:IgG1Calculated MWIgG1Calculated MW:AG16785Observed MW:40 kDaTested Applications:WB, ELISACited Applications:WB, IHCSpecies Specificity:Human, MouseCited Species:mouseXiang Li36990129Storage:Storage:Storage Buffer:	66931-1-Ig BC034036   Size: GeneID (NCBI):   150ul, Concentration: 1900 ug/ml by 3766 Nanodrop and 1000 ug/ml by Bradford UNIPROT ID:   method using BSA as the standard; P78508   Source: Full Name:   Mouse potassium inwardly-rectifying   Isotype: channel, subfamily J, member 10   IgG1 Calculated MW:   Immunogen Catalog Number: 379 aa, 41 kDa   AG16785 Observed MW:   40 kDa WB : mouse   Cited Applications: SY5Y cells   WB, HIC Species Specificity:   Human, Mouse Cited Species:   Cited Species: mouse   Xiang Li 36990129 Biochim Biophys Ac   Storage: Storage Buffer:   PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Postive con PH 7.3.	66931-1-lg BC034036 Protein G purifica   Size: GenelD (NCBI): CloneNo::   150ul, Concentration: 1900 ug/ml by 3766 2D6A6   Nanodrop and 1000 ug/ml by Bradford UNPROT ID: Recommended Di   method using BSA as the standard; P78508 WB 1:5000-1:5000   Source: Full Name: potassium inwardly-rectifying Isotype:   Mouse potassium inwardly-rectifying Isotype: channel, subfamily J, member 10 IgG1 Calculated MW:   Immunogen Catalog Number: 379 aa, 41 kDa Observed MW: 40 kDa   AG16785 Observed MW: 40 kDa SY5Y cells   WB, IHC Species Specificity: Human, Mouse SY5Y cells   Cited Applications: SY5Y cells SY5Y cells   Muman, Mouse Cited Species: mouse   Author Pubmed ID Journal   Encheng Zhou 36578058 J Ovarian Res   Xiang Li 36990129 Biochim Biophys Acta Mol Basis Dis   Storage: Storage Buffer: P85 with 0.02% sodium azide and 50% glycerol pH 7.3.	

For technical support and original validation data for this product please contact:T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free<br/>in USA), or 1(312) 455-8498 (outside USA)E: proteintech@ptglab.comW: ptglab.comW: ptglab.com

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## Selected Validation Data



mouse cerebellum tissue were subjected to SDS PAGE followed by western blot with 66931-1-1g (Kir4.1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.