

Product datasheet for **AM31041PU-N**

RGS3 Mouse Monoclonal Antibody [Clone ID: 1E8-C7]

Product data:

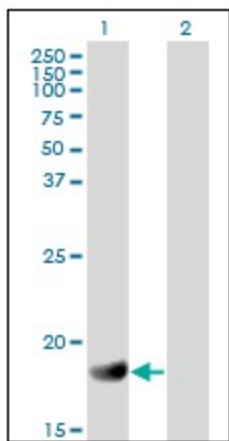
Product Type:	Primary Antibodies
Clone Name:	1E8-C7
Applications:	ELISA, IF, IHC, WB
Recommended Dilution:	ELISA. Immunofluorescence: 10 µg/ml. Immunohistochemistry on Paraffin Sections: 5 µg/ml. Western Blot.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	RGS3 antibody was raised against recombinant protein
Specificity:	This antibody reacts to RGS3.
Formulation:	PBS, pH 7.2 State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	regulator of G-protein signaling 3
Database Link:	Entrez Gene 5998 Human P49796
Synonyms:	RGP3
Protein Families:	Druggable Genome



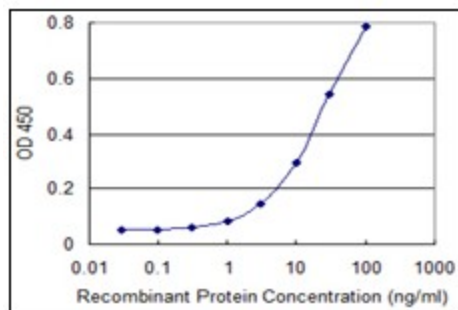
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Protein Pathways: Axon guidance

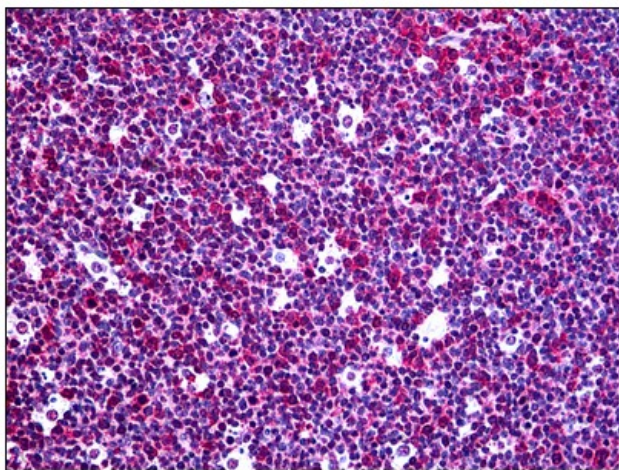
Product images:



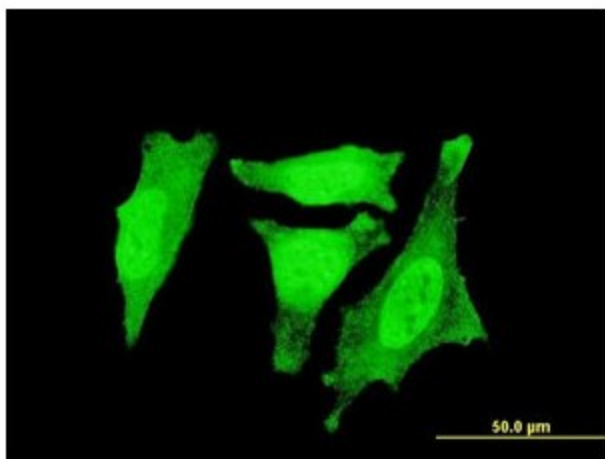
Western Blot analysis of RGS3 expression in transfected 293T cell line by RGS3 monoclonal antibody clone 1E8-C7.



Detection limit for recombinant GST tagged RGS3 is 0.3 ng/ml as a capture antibody.



Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunofluorescence of monoclonal antibody to RGS3 on HeLa cell. [antibody concentration 10 ug/ml]