GRAF Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GRAF, Polyclonal Antibody
Full Product Name	GRAF, CT (GTPase Regulator Associated with Focal Adhesion Kinase, ARHGAP26, FLJ42530, KIAA0621, Oligophrenin-1-like Protein, OPHN1L, OPHN1L1, Rho GTPase Activating Protein 26, Rho-type GTPase-activating Protein 26) (MaxLight 550)
Product Gene Name	anti-GRAF antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight550.
Purity/Purification	Purified by Protein G Affinity Chromatography.
Specificity	Recognizes human OPHN1L.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight550 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	86,165 Da
OMIM	605370
3D Structure	ModBase 3D Structure for Q9UNA1
Immunogen	Synthetic peptide selected from the C-terminal region of human OPHN1L (KLH).
Conjugate	MaxLight550
Note	Preservative Free
Product Categories/Family for anti-GRAF antibody	Antibodies; Neuroscience
Applications Tested/Suitable for anti-GRAF antibody	Immunohistochemistry (IHC), FLISA
Application Notes for anti-GRAF antibody	IHC: 1:50-1:100 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-GRAF antibody	MBS6478821 is an antibody targeting GRAF. Also known as GRAF, CT (GTPase Regulator Associated with Focal Adhesion Kinase, ARHGAP26, FLJ42530, KIAA0621, Oligophrenin-1-like Protein, OPHN1L, OPHN1L1, Rho GTPase Activating Protein 26, Rho-type GTPase-activating Protein 26) (MaxLight 550). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-GRAF antibody	1. Ramakers, G.J., Trends Neurosci. 25(4):191-199 (2002). 2. Borkhardt, A., et al., Proc. Natl. Acad. Sci. USA 97(16):9168-9173 (2000). 3. Billuart, P., et al., Nature 392(6679):923-926 (1998). 4. Taylor, J.M., et al., J. Cell. Sci. 112(Pt 2), 231-242 (1999).

Other Notes	Small volumes of anti-GRAF antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for GRAF. It may not necessarily be applicable to this product.

NCBI GI #	208022687
NCBI GeneID	23092
NCBI Accession #	NP_001129080
UniProt Primary Accession #	Q9UNA1
UniProt Secondary Accession #	O75117; Q5D035; Q9BYS6; Q9BYS7; Q9UJ00
UniProt Related Accession #	Q9UNA1
GenBank Nucleotide #	NM_001135608
NCBI Official Full Name	rho GTPase-activating protein 26 isoform b
NCBI Official Synonym Full Names	Rho GTPase activating protein 26
NCBI Official Symbol	ARHGAP26
NCBI Official Synonym Symbols	GRAF; GRAF1; OPHN1L; OPHN1L1
UniProt Protein Name	Rho GTPase-activating protein 26
UniProt Synonym Protein Names	GTPase regulator associated with focal adhesion kinase; Oligophrenin-1-like protein; Rho-type GTPase-activating protein 26
Protein Family	Rho GTPase-activating protein
UniProt Gene Name	ARHGAP26
UniProt Synonym Gene Names	GRAF; KIAA0621; OPHN1L
UniProt Entry Name	RHG26_HUMAN
NCBI Protein Information	rho GTPase-activating protein 26; GTPase regulator associated with focal adhesion kinase pp125(FAK); oligophrenin-1-like protein
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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