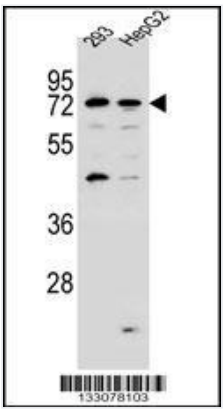
GIMAP8 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GIMAP8, Polyclonal Antibody
Full Product Name	GIMAP8, NT (GIMAP8, IAN9, IANT, GTPase IMAP family member 8, Immune-associated nucleotide-binding protein 9, Protein IanT) (APC)
Product Gene Name	anti-GIMAP8 antibody
Product Synonym Names	GIMAP8; IAN9; IANT; GTPase IMAP family member 8; Immune-associated nucleotide-binding protein 9; Protein IanT
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 Allophycocyanin (APC).
Purity/Purification	Purified by Protein A Affinity Chromatography.
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: APC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	75 kDa
3D Structure	ModBase 3D Structure for Q8ND71
Immunogen	GIMAP8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 204-233 amino acids from the N-terminal region of human GIMAP8.
Conjugate	APC
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-GIMAP8 antibody	Antibodies; GTPase; Rab; Ras; Rho Proteins
Applications Tested/Suitable for anti-GIMAP8 antibody	Western Blot (WB), FLISA
Application Notes for anti-GIMAP8 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-GIMAP8 antibody	This gene encodes a protein belonging to the GTP-binding superfamily and to the immuno-associated nucleotide (IAN) subfamily of nucleotide-binding proteins. In humans, the IAN subfamily genes are located in a cluster at 7q36.1.
Product References and Citations for anti-GIMAP8 antibody	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010): Davila, S., et al. Genes Immun. 11(3):232-238(2010). Dion, C., et al. Int. Immunol. 17(9):1257-1268(2005). Krucken, J., et al. Gene 341, 291-304 (2004): Cambot, M., et al. Blood 99(9):3293-3301(2002).
Other Notes	Small volumes of anti-GIMAP8 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.

Searchable Terms for GIMAP8 purchase	MBS6302238 is an antibody targeting GIMAP8. Also known as GIMAP8, NT (GIMAP8, IAN9, IANT, GTPase IMAP family member 8, Immune-associated nucleotide-binding protein 9, Protein IanT) (APC). Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-GIMAP8 antibody
GIMAP8 Antibody (N-term) western blot analysis in 293,HepG2 cell line lysates (35ug/lane).This demonstrates the GIMAP8 antibody detected the GIMAP8 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for GIMAP8. It may not necessarily be applicable to this product.

NCBI GI #	28416956
NCBI GeneID	155038
NCBI Accession #	NP_783161.1
UniProt Primary Accession #	Q8ND71
UniProt Related Accession #	Q8ND71
GenBank Nucleotide #	NM_175571.2
NCBI Official Full Name	GTPase IMAP family member 8
NCBI Official Synonym Full Names	GTPase, IMAP family member 8
NCBI Official Symbol	GIMAP8
NCBI Official Synonym Symbols	IAN6; IAN9; IANT; IAN-9
UniProt Protein Name	GTPase IMAP family member 8
UniProt Synonym Protein Names	Immune-associated nucleotide-binding protein 9; IAN-9; Protein IanT
Protein Family	GTPase IMAP family
UniProt Gene Name	GIMAP8
UniProt Synonym Gene Names	IAN9; IANT; IAN-9
UniProt Entry Name	GIMA8_HUMAN
NCBI Protein Information	GTPase IMAP family member 8
Research Articles on GIMAP8	**1.** Clinical trial of gene-disease association and gene-environment interaction. (HuGE Navigator)
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.

Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
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.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/gimap8/6302238