GATA6 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Gata6, Polyclonal Antibody
Full Product Name	Gata6 (Transcription Factor GATA-6, GATA-Binding Factor 6, Gata6) (PE)
Product Gene Name	anti-Gata6 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Mouse, Rat
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes Gata6. Species Crossreactivity: mouse, rat
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: PE conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	59,307 Da
3D Structure	ModBase 3D Structure for Q61169
Immunogen	KLH conjugated synthetic peptide corresponding to aa544-577 at the C-terminal region of Mouse Gata6.
Conjugate	PE
Note	Preservative Free
Product Categories/Family for anti-Gata6 antibody	Antibodies; Transcription Factors
Applications Tested/Suitable for anti-Gata6 antibody	Western Blot (WB)
Application Notes for anti-Gata6 antibody	WB: 1:1000 Applications are based on unconjugated antibody.
Related Product Information for anti-Gata6 antibody	MBS6456282 is an antibody targeting Gata6. Also known as Gata6 (Transcription Factor GATA-6, GATA-Binding Factor 6, Gata6) (PE). Reactive in Mouse, Rat. Host: Rabbit.
Product References and Citations for anti-Gata6 antibody	Morrisey E.E., et al. Dev. Biol. 177:309-322(1996). Katsuoka F., et al. Submitted (AUG-1999) to the EMBL/GenBank/DDBJ databases. Carninci P., et al. Science 309:1559-1563(2005). Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases. Narita N., et al. Genomics 36:345-348(1996).
Other Notes	Small volumes of anti-Gata6 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 Gata6. It may not necessarily be applicable to this product.

NCBI GI #	46909571

NCBI GeneID	14465
NCBI Accession #	NP_034388.2
UniProt Primary Accession #	Q61169
UniProt Secondary Accession #	P97729; Q3UQJ2; Q9QZK3
UniProt Related Accession #	Q61169
GenBank Nucleotide #	NM_010258.3
NCBI Official Full Name	transcription factor GATA-6
NCBI Official Synonym Full Names	GATA binding protein 6
NCBI Official Symbol	Gata6
NCBI Official Synonym Symbols	GATA-6; AA410133
UniProt Protein Name	Transcription factor GATA-6
UniProt Synonym Protein Names	GATA-binding factor 6
Protein Family	GATA transcription factor
UniProt Gene Name	Gata6
UniProt Entry Name	GATA6_MOUSE
NCBI Protein Information	transcription factor GATA-6; GATA-binding factor 6; GATA-binding protein 6
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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