

Rabbit anti-Human, Mouse GBF1 Polyclonal Antibody | anti-GBF1 antibody

GBF1 Polyclonal Antibody

CATALOG # AAA280619	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
-------------------------------	-----------------------	-----------------------------------	-------------------------------------

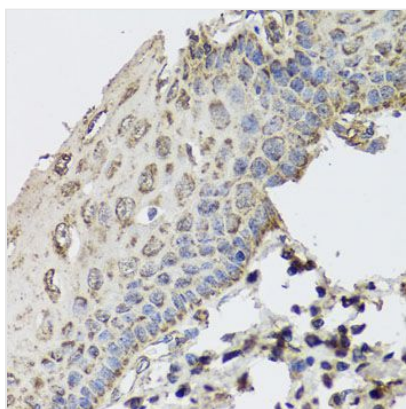
PRODUCT SYNONYMS

GBF1; Polyclonal Antibody; GBF1 Polyclonal Antibody; anti-GBF1 antibody

PRODUCT SPECIFICATIONS

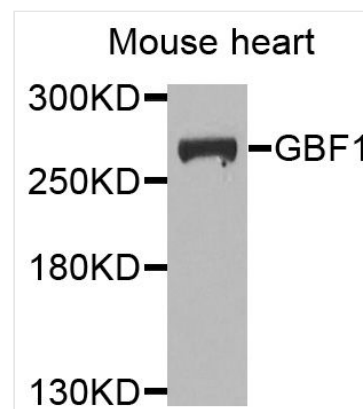
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	1856
Applicable Applications for anti-GBF1 antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human GBF1
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophagus using GBF1 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of mouse heart, using GBF1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-GBF1 antibody	This gene encodes a member of the Sec7 domain family. The encoded protein is a guanine nucleotide exchange factor that regulates the recruitment of proteins to membranes by mediating GDP to GTP exchange. The encoded protein is localized to the Golgi apparatus and plays a role in vesicular trafficking by activating ADP ribosylation factor 1. The encoded protein has also been identified as an important host factor for viral replication. Multiple transcript variants have been observed for this gene.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	313747582
NCBI GeneID	8729
NCBI Accession #	NP_001186307.1
NCBI GenBank Nucleotide #	NM_001199378.1
UniProt Accession #	Q92538; Q149P0; Q149P1; Q5VXX3; Q96CK6; Q96HZ3; Q9H473
Molecular Weight	206kDa
NCBI Official Full Name	Golgi-specific brefeldin A-resistance guanine nucleotide exchange factor 1 isoform 2
NCBI Official Synonym Full Names	golgi brefeldin A resistant guanine nucleotide exchange factor 1
NCBI Official Symbol	GBF1
NCBI Official Synonym Symbols	ARF1GEF
NCBI Protein Information	Golgi-specific brefeldin A-resistance guanine nucleotide exchange factor 1
UniProt Protein Name	Golgi-specific brefeldin A-resistance guanine nucleotide exchange factor 1
UniProt Gene Name	GBF1
UniProt Synonym Gene Names	KIAA0248; BFA-resistant GEF 1
UniProt Entry Name	GBF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.