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Datasheet for ABIN2855449 anti-GBF1 antibody (N-Term)

3 Images



Overview

Quantity:	100 µL
Target:	GBF1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GBF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the N-terminus region of human GBF1. The exact sequence is proprietary.
lsotype:	lgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to GBF1 (golgi brefeldin A resistant guanine nucleotide exchange factor 1) GBF1 antibody [N1], N-term
Purification:	Purified by antigen-affinity chromatography.

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Target Details

Target:	GBF1
Alternative Name:	golgi brefeldin A resistant guanine nucleotide exchange factor 1 (GBF1 Products)
Background:	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.

Molecular Weight:	206 kDa
Gene ID:	8729
UniProt:	Q92538

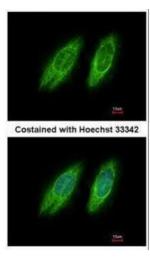
Application Details

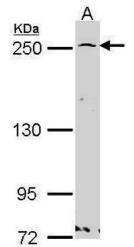
Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations
	should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: HeLa
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid
	multiple freeze-thaw cycles.

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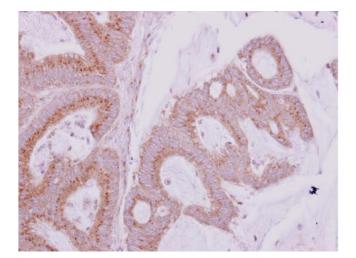


Immunofluorescence

Image 1. ICC/IF Image Immunofluorescence analysis of methanol-fixed HeLa, using GBF1, antibody at 1:200 dilution.

Western Blotting

Image 2. WB Image Sample (30 ug of whole cell lysate) A: Hela 5% SDS PAGE GBF1 antibody antibody diluted at 1:1000



Immunohistochemistry

Image 3. IHC-P Image GBF1 antibody [N1], N-term detects GBF1 protein at cytoplasm on human colon carcinoma by immunohistochemical analysis. Sample: Paraffin-embedded colon carcinoma. GBF1 antibody [N1], N-term , dilution: 1:500.

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