Datasheet for ABIN7264509

anti-GBF1 antibody

2 Images

Go to Product page

Overview

Quantity:	200 µL
Target:	GBF1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GBF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein of human GBF1 (NP_004184.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	GBF1
Alternative Name:	GBF1 (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

Target Details

	has also been identified as an important host factor for viral replication. Multiple transcript variants have been observed for this gene.
Molecular Weight:	Observed_MW: 260 kDa Calculated_MW: 206 kDa
Gene ID:	8729
UniProt:	Q92538

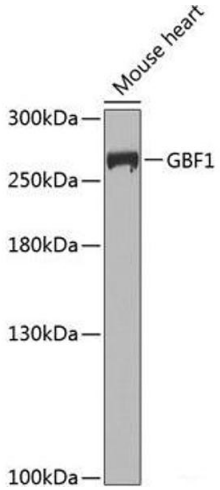
Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:100
Restrictions:	For Research Use only

Handling

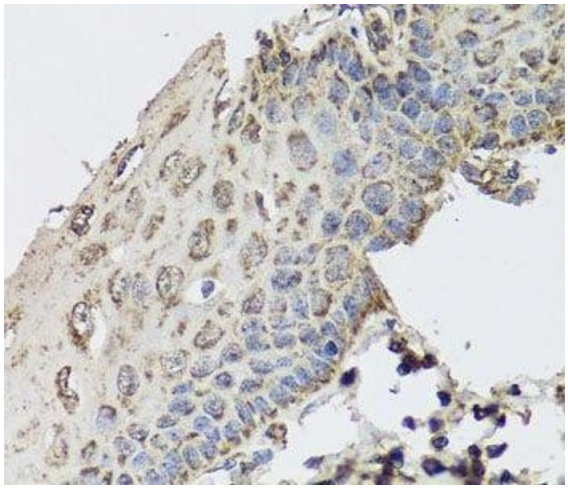
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Copyright antibodies-online. All rights reserved.



Western Blotting

Image 1. Western blot analysis of extracts of Mouse heart using GBF1 Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human esophagus using GBF1 Polyclonal Antibody at dilution of 1:100 (40x lens).

 Copyright antibodies-online. All rights reserved.