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Datasheet for ABIN7453847 **anti-GBF1 antibody (AA 1809-1859)**

Overview

Quantity:	20 µg
Target:	GBF1
Binding Specificity:	AA 1809-1859
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GBF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-GBF1 Antibody, Affinity Purified
Immunogen:	between AA 1809 and 1859
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	GBF1
Alternative Name:	GBF1 (GBF1 Products)
Background:	Background: GBF1 is a guanine nucleotide exchange factor (GEF) that promotes the exchange

Target Details

of GDP for GTP on ADP ribosylation factor 5 (ARF5). GBF1 activity is inhibited by brefeldin, an antibiotic that interferes with protein transport. It has been shown to be important to Golgi assembly and the coordination of bidirectional transport. Due to these characteristics, GBF1 is also called Golgi-specific brefeldin A-resistance GEF 1.

Gene ID: 8729

NCBI Accession: [NP_004184](#)

UniProt: [Q92538](#)

Application Details

Application Notes: IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 or Tris-EDTA pH 9.0 is recommended for FFPE tissue sections.

IP: 2 - 5 µg/mg lysate

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

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: 4 °C

Expiry Date: 12 months