



Datasheet for ABIN656423
anti-GBP1 antibody (N-Term)



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1 Image

Overview

Quantity:	400 µL
Target:	GBP1
Binding Specificity:	AA 141-170, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GBP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This GBP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 141-170 amino acids from the N-terminal region of human GBP1.
Clone:	RB31091
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	GBP1
Alternative Name:	GBP1 (GBP1 Products)
Background:	Guanylate binding protein expression is induced by interferon. Guanylate binding proteins are

Target Details

characterized by their ability to specifically bind guanine nucleotides (GMP, GDP, and GTP) and are distinguished from the GTP-binding proteins by the presence of 2 binding motifs rather than 3.

Molecular Weight: 67931

Gene ID: 2633

NCBI Accession: [NP_002044](#)

UniProt: [P32455](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

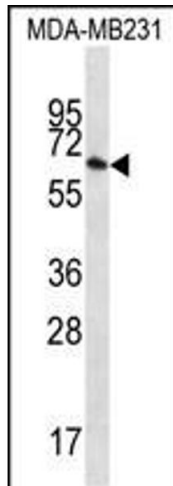
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: GBP1 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. GBP1 Antibody (N-term) (ABIN656423 and ABIN2845715) western blot analysis in MDA-M cell line lysates (35 µg/lane). This demonstrates the GBP1 antibody detected the GBP1 protein (arrow).