

Datasheet for ABIN632613  
**anti-GBP2 antibody (N-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	GBP2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GBP2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	GBP2 antibody was raised using the N terminal of GBP2 corresponding to a region with amino acids HYVTELTDRIKANSSPGNNSVDDSDADFVSFFPAFVWTLRDFTLELEVDGE
Specificity:	GBP2 antibody was raised against the N terminal of GBP2
Purification:	Affinity purified

## Target Details

Target:	GBP2
Alternative Name:	GBP2 ( <a href="#">GBP2 Products</a> )
Background:	GBPs are characterized by their ability to specifically bind guanine nucleotides (GMP, GDP, and GTP). GBP2 is a GTPase that converts GTP to GDP and GMP.

## Target Details

Molecular Weight:	67 kDa (MW of target protein)
Pathways:	<a href="#">Cellular Response to Molecule of Bacterial Origin</a>

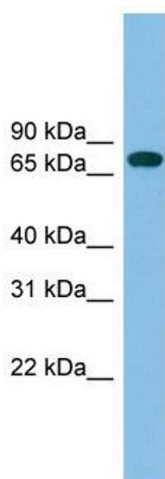
## Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	GBP2 Blocking Peptide, catalog no. 33R-3881, is also available for use as a blocking control in assays to test for specificity of this GBP2 antibody
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of GBP2 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

## Images



### Western Blotting

**Image 1.** GBP2 antibody used at 1 ug/ml to detect target protein.