

Datasheet for ABIN7010364

**anti-GBP1 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	60 µL
Target:	GBP1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GBP1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant fusion protein of human GBP1 (NP_002044.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	GBP1
Alternative Name:	GBP1 ( <a href="#">GBP1 Products</a> )
Background:	Guanylate binding protein expression is induced by interferon. Guanylate binding proteins are 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.

## Target Details

Gene ID:	2633
UniProt:	<a href="#">P32455</a>
Pathways:	<a href="#">Cellular Response to Molecule of Bacterial Origin</a>

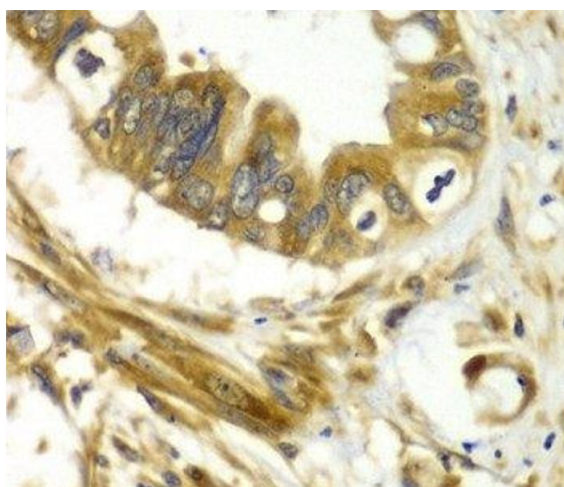
## Application Details

Application Notes:	IHC 1:20-1:200
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.

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human liver cancer using GBP1 Polyclonal Antibody at dilution of 1:100 (40x lens).