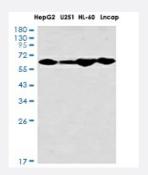


#### RecomAb™

# GBP1 recombinant monoclonal antibody, clone R02-7B6

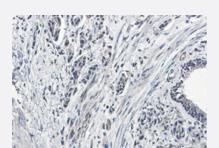
Catalog # RAB01445 Size 100 uL

## Applications



#### Western Blot

Western blot analysis of GBP1 in HepG2, U251, HL-60, Lncap lysates using GBP1 antibody.



### Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections)

Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using GBP1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Specification	
Product Description	Rabbit recombinant monoclonal antibody raised against human GBP1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human GBP1.
Theoretical MW (kDa)	Calculated MW: 68 kD
Reactivity	Human
Form	Liquid

😵 Abnova

### **Product Information**

Purification	Affinity purification
lsotype	lgG
Recommend Usage	Immunocytochemistry Immunofluorescence Immunohistochemistry (Frozen sections) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In 50mM Tris-Glycine, pH 7.4, (0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C. For longer storage, aliquot and store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

## Applications

Western Blot

Western blot analysis of GBP1 in HepG2, U251, HL-60, Lncap lysates using GBP1 antibody.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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- Immunohistochemistry (Frozen sections)
- Immunocytochemistry
- Immunofluorescence

# Gene Info — GBP1

Entrez GenelD	<u>2633</u>
Protein Accession#	<u>P32455</u>
Gene Name	GBP1
Gene Alias	-



**Product Information** 

Gene Description	guanylate binding protein 1, interferon-inducible, 67kDa
Omim ID	<u>600411</u>
Gene Ontology	<u>Hyperlink</u>
Gene Summary	Guanylate binding protein expression is induced by interferon. Guanylate binding proteins are cha racterized 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. [pr ovided by RefSeq
Other Designations	OTTHUMP00000012352

### Disease

<u>Multiple Sclerosis</u>