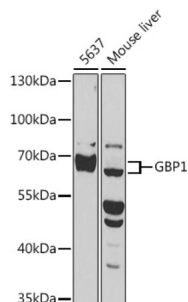


Guanylate-Binding Protein 1 (GBP1) Antibody

Catalogue No.: abx002824



Western blot analysis of various lysates using GBP1 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 10s.

GBP1 Antibody is a Rabbit Polyclonal antibody against GBP1. 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:	Guanylate-Binding Protein 1 (GBP1)
Clonality:	Polyclonal
Reactivity:	Human, Mouse
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 383-592 of human GBP1.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P32455 (UniProt , ExPASy)
Gene Symbol:	GBP1

Datasheet

Version: 6.0.0
Revision date: 13 Oct 2025



GeneID:	2633
OMIM:	600411
NCBI Accession:	NP_002044.2
HGNC:	4182
KEGG:	hsa:2633
Ensembl:	ENSG00000117228
String:	9606.ENSP00000359504
Molecular Weight:	Calculated MW: 68 kDa Observed MW: 68 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1.89 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only