

A6911

Leader in Biomolecular Solutions for Life Science



GBP1 Rabbit pAb

Catalog No.: A6911

Basic Information

Observed MW

68kDa

Calculated MW

68kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

2633

Swiss Prot

P32455

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 383-592 of human GBP1 (NP_002044.2).

Synonyms

GBP1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

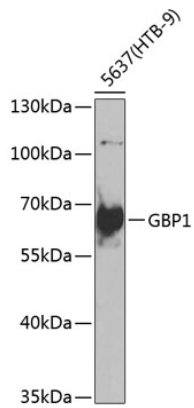
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of 5637(HTB-9) cells, using GBP1 antibody (A6911) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.