

GBP3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03495
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human GBP3. AA range:481-530
Mol wt	64180
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	GBP3 Antibody
Synonyms	GBP3; Guanylate-binding protein 3; GTP-binding protein 3; GBP-3; Guanine nucleotide-binding protein 3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

GBP3 encodes a member of the guanylate-binding protein (GBP) family. GBPs specifically bind guanine nucleotides (GMP, GDP, and GTP) and contain two of the three consensus motifs found in typical GTP-binding proteins. Guanylate-binding protein 3 interacts with a member of the germinal center kinase family. Multiple transcript variants encoding different isoforms have been found for GBP3.

Recommended Dilution

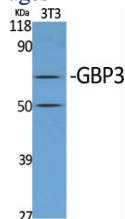
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

ELISA: 1: 10000

Not yet tested in other applications.

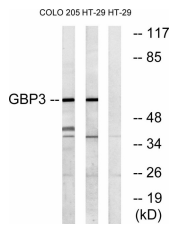
Images



Western Blot analysis of various cells using GBP3 Polyclonal Antibody



Western Blot analysis of COLO205 cells using GBP3 Polyclonal Antibody



Western blot analysis of lysates from HT-29 and COLO cells, using GBP3 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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