

Product Name: GBP3 Rabbit Polyclonal Antibody**Catalog #: APRab11330**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
Molecular Weight	64kDa

Antigen Information

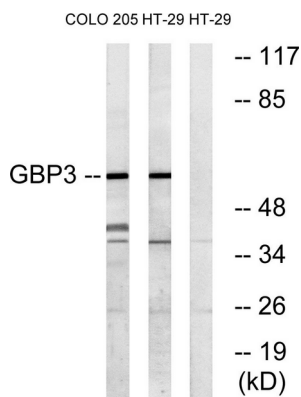
Gene Name	GBP3
Alternative Names	GBP3; Guanylate-binding protein 3; GTP-binding protein 3; GBP-3; Guanine nucleotide-binding protein 3
Gene ID	2635.0
SwissProt ID	Q9H0R5
Immunogen	The antiserum was produced against synthesized peptide derived from human GBP3. AA range:481-530

Background

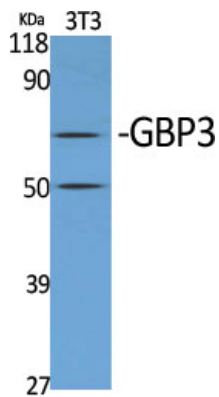
This gene encodes a member of the guanylate-binding protein (GBP) family. GBPs specifically bind guanine nucleotides (GMP, GDP, and GTP) and contain two of the three consensus motifs found in typical GTP-binding proteins. The encoded protein interacts with a member of the germinal center kinase family. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2016],function: Binds GTP, GDP and GMP.,sequence caution: Contaminating sequence. Potential poly-A sequence.,sequence caution: Unlikely isoform. Aberrant splice sites.,similarity: Belongs to the GBP family.,

Research Area

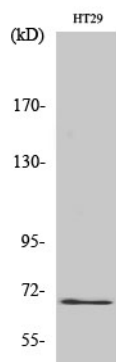
Image Data



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.



Western blot analysis of various cells using GBP3 Polyclonal Antibody



Western blot analysis of COLO205 cells using GBP3 Polyclonal Antibody

