

Product Name: GBP3 Rabbit Polyclonal Antibody
Catalog #: APRab11330



Summary

| | |
|------------------------|---------------------------------|
| Production Name | GBP3 Rabbit Polyclonal Antibody |
| Description | Rabbit Polyclonal Antibody |
| Host | Rabbit |
| Application | WB,IHC-P,IF-P,IF-F,ICC/IF,ELISA |
| Reactivity | Human,Rat,Mouse |

Performance

| | |
|---------------------|--|
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Polyclonal |
| Form | Liquid |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Buffer | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N. |
| Purification | Affinity purification |

Immunogen

| | |
|--------------------------|---|
| 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.The antiserum was produced against synthesized peptide derived from human GBP3. AA range:481-530 |

Application

| | |
|-------------------------|--|
| Dilution Ratio | WB 1:500-1:2000, IHC-P 1:100-1:300, ELISA 1:10000, IF-P/IF-F/ICC/IF 1:50-200 |
| Molecular Weight | 64kDa |

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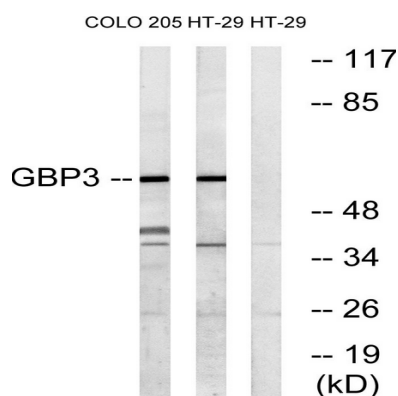


Background

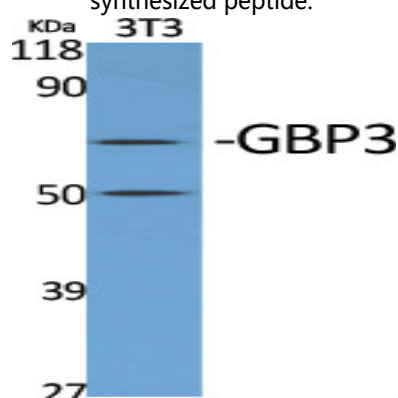
This gene encodes a member of the guanylate-binding protein (GBP) family. GBPs specifically bind guanine nucleotides (GMP, GDP, and GTP) and contain two of the three consensus motifs found in typical GTP-binding proteins. The encoded protein interacts with a member of the germinal center kinase family. 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

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Western Blot analysis of COLO205 cells using GBP3 Polyclonal Antibody

Note

For research use only.