

MaxPab®

# GBP3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002635-B01P

Size 500 ug

## Specification

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description           | Mouse polyclonal antibody raised against a full-length human GBP3 protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Immunogen                     | GBP3 (ACE87626.1, 1 a.a. ~ 595 a.a) full-length human protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Sequence                      | MAPEIHMTGPMCLIENTNGELVANPEALKILSAITQPVVVAVGLYRTGKSYLMNKLAKGKNGFSL<br>GSTVKSHTKGMWCVPHPKPEHTLVLLDTEGLGDVKKGDNQNDSWIFTLAVLLSSTLVYNSM<br>GTINQQAMDQLYYVTELTHRIRSKSSPDENENEDSADFVSFFPDFVWTLRDFSLDLEADGQPLTP<br>DEYLEYSLKLTQGTSQKDKNFNLPQLCWMKFFPKKKCFVFDLPFHRRKLAQLEKLQDEELDPEFV<br>QQVADFCSYIFSNSKTKTLSSGGIKVNGPRLESLVLTYNIAISRGDLPCMENAVLALAQIENSAAVQK<br>AIAHYDQQMGQKVQLPAETLQELLDLHRVSEEREATEVYMKNFSKDVDFHFLQKKLAAQLDKKRDD<br>FCKQNQEASSDRCSALLQVIFSPLEEEVKAGIYKPGGYCLFIQKLQDLEKKYEEPRKGIQAEEL<br>QTYLKSKESTVDAILQTDQILTEKEKEIEVECVKAESAQASAKMVEEMQIKYQQMMEEKEKSYQE<br>HVKQLTEKMERERAQLLEEQEKTLSKLQEQRVLKERCCGEGSTQLQNEIQKLQKTLKKKTKRYM<br>SHKLKI |
| Host                          | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Reactivity                    | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Interspecies Antigen Sequence | Mouse (66)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Quality Control Testing       | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Storage Buffer                | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Storage Instruction           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

## Gene Info — GBP3

**Entrez GeneID** [2635](#)**GeneBank Accession#** [EU832454.1](#)**Protein Accession#** [ACE87626.1](#)**Gene Name** GBP3**Gene Alias** DKFZp686E0974, DKFZp686L15228, FLJ10961**Gene Description** guanylate binding protein 3**Omim ID** [600413](#)**Gene Ontology** [Hyperlink](#)

**Gene Summary** 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. [provided by RefSeq]

**Other Designations** -