

Product datasheet for **TA327890**

G3BP (G3BP1) Rabbit Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| Recommended Dilution: | WB: 1:500-1:2000; IHC: 1:50-1:200 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The antiserum was produced against A synthesized peptide derived from human G3BP-1 |
| Formulation: | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration: | lot specific |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific peptide. |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 60 kDa |
| Gene Name: | G3BP stress granule assembly factor 1 |
| Database Link: | NP_005745 Entrez Gene 27041 Mouse Entrez Gene 10146 Human Q13283 |
| Background: | G3BP-1 an hnRNA-binding protein and endoribonuclease that participates in the Ras signal transduction pathway. A regulated effector of stress granule (SG) assembly. SGs are involved in mRNA sorting in the storing of untranslated mRNAs. |
| Synonyms: | G3BP; HDH-VIII |
| Protein Families: | Druggable Genome |



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