

OriGene Technologies, Inc.

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Product datasheet for TA345728

GTPBP9 (OLA1) Rabbit Polyclonal Antibody

Product data:

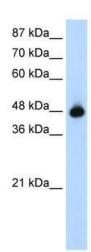
| Product Type: | Primary Antibodies |
|-------------------------|--|
| Applications: | IHC, WB |
| Recommended Dilution: | WB, IHC |
| Reactivity: | Human |
| Host: | Rabbit |
| lsotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen for anti-GTPBP9 antibody: synthetic peptide directed towards the N terminal of human GTPBP9. Synthetic peptide located within the following region: MIGPIIDKLEKVAVRGGDKKLKPEYDIMCKVKSWVIDQKKPVRFYHDWND |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers. |
| Purification: | Protein A purified |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 44 kDa |
| Gene Name: | Obg-like ATPase 1 |
| Database Link: | <u>NP 037473</u> <u>Entrez Gene 29789 Human</u> <u>Q9NTK5</u> |
| Background: | GTPBP9 belongs to the GTP1/OBG family and the function remains unknown. |
| Synonyms: | DOC45; GBP45; GTBP9; GTPBP9; PTD004 |
| Note: | Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 93% |



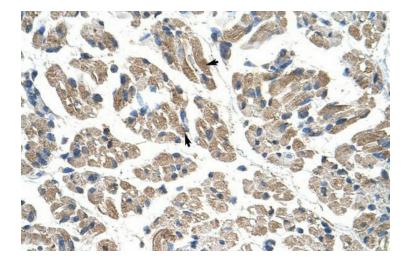
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Product images:



WB Suggested Anti-GTPBP9 Antibody Titration: 1.25 ug/ml; Positive Control: HepG2 cell lysate.OLA1 is supported by BioGPS gene expression data to be expressed in HepG2



Rabbit Anti-GTPBP9 Antibody; Paraffin Embedded Tissue: Human Muscle; Cellular Data: Skeletal muscle cells; Antibody Concentration: 4.0-8.0 ug/ml; Magnification: 400X

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