

Product datasheet for **TA309039**

EIF2A Rabbit Polyclonal Antibody

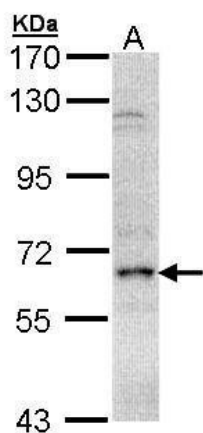
Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB:1:500-1:3000 |
| Reactivity: | Human (Predicted: Mouse, Chicken, Rat, Bovine, X. tropicalis) |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Recombinant fragment corresponding to a region within amino acids 42 and 277 of EIF2A (Uniprot ID#Q9BY44) |
| Formulation: | 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative. |
| Purification: | Purified by antigen-affinity chromatography. |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 65 kDa |
| Gene Name: | eukaryotic translation initiation factor 2A |
| Database Link: | NP_114414 Entrez Gene 229317 Mouse Entrez Gene 502531 Rat Entrez Gene 83939 Human Q9BY44 |
| Background: | EIF2A is a 65-kD protein that catalyzes the formation of puromycin-sensitive 80S preinitiation complexes (Zoll et al., 2002 [PubMed 12133843]). [supplied by OMIM] |
| Synonyms: | CDA02; EIF-2A; MST089; MSTP004; MSTP089 |
| Note: | Seq homology of immunogen across species: Mouse (92%), Chicken (89%), Rat (94%), Bovine (96%), Xenopus tropicalis (83%) |



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Product images:



Sample (30 ug of whole cell lysate). A: Molt-4.
7.5% SDS PAGE. TA309039 diluted at 1:500.