

Product datasheet for TA359251

PDE6D Rabbit Polyclonal Antibody

Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen is a synthetic peptide directed towards the N-terminal region of Human PDE6D |
| Specificity: | Expected reactivity: Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish Homology: Cow: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93% |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i> |
| Concentration: | lot specific |
| Purification: | Affinity Purified |
| Conjugation: | Unconjugated |
| Storage: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Stability: | Shelf life: one year from despatch. |
| Predicted Protein Size: | 16kDa |
| Gene Name: | phosphodiesterase 6D |
| Database Link: | NP_002592 Entrez Gene 5147 Human O43924 |
| Background: | PDE6D acts as a GTP specific dissociation inhibitor (GDI). It increases the affinity of ARL3 for GTP by several orders of magnitude and does so by decreasing the nucleotide dissociation rate. It stabilizes ARL3-GTP by decreasing the nucleotide dissociation. |
| Synonyms: | PDED |



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Product images:



Host: Rabbit
Target Name: PDE6D
Sample Tissue: 293T Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: PDE6D
Sample Type: 293T Whole Cell lysates
Antibody Dilution: 1.0 μ g/ml