

Product datasheet for TA359251

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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.

Note that this product is shipped as lyophilized powder to China customers.

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

043924

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

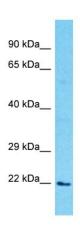
rate. It stabilizes ARL3-GTP by decreasing the nucleotide dissociation.

Synonyms: PDED





Product images:



Host: Rabbit

Target Name: PDE6D

Sample Tissue: 293T Cell Lysate Antibody Dilution: 1.0µg/ml

Host: Rabbit

Target Name: PDE6D

Sample Type: 293T Whole Cell lysates

Antibody Dilution: 1.0ug/ml