

Product datasheet for **TA360463**

CACNA2D3 Rabbit Polyclonal Antibody

Product data:

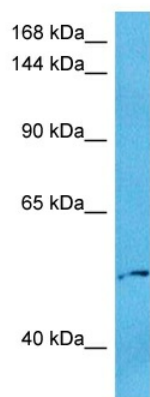
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|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen is a synthetic peptide directed towards the middle region of human CACNA2D3 |
| Specificity: | Expected reactivity: Human |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. |
| 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: | 57 kDa |
| Gene Name: | calcium voltage-gated channel auxiliary subunit alpha2delta 3 |
| Database Link: | Entrez Gene 55799 Human Q8IZS8-3 |
| Background: | This gene encodes a member of the alpha-2/delta subunit family, a protein in the voltage-dependent calcium channel complex. Calcium channels mediate the influx of calcium ions into the cell upon membrane polarization and consist of a complex of alpha-1, alpha-2/delta, beta, and gamma subunits in a 1:1:1:1 ratio. Various versions of each of these subunits exist, either expressed from similar genes or the result of alternative splicing. Research on a highly similar protein in rabbit suggests the protein described in this record is cleaved into alpha-2 and delta subunits. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized. |



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Synonyms: HSA272268

Product images:



Host: Rabbit
Target Name: CACNA2D3
Sample Type: ACHN Cell Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: CACNA2D3
Sample Tissue: Human ACHN Whole Cell lysates
Antibody Dilution: 1ug/ml