

Product datasheet for **TA338542**

KCNAB3 Rabbit Polyclonal Antibody

Product data:

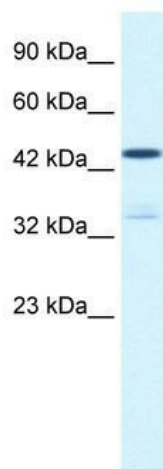
| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | IHC, WB |
| Recommended Dilution: | WB, IHC |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen for anti-KCNAB3 antibody: synthetic peptide directed towards the N terminal of human KCNAB3. Synthetic peptide located within the following region: RNLGKSGLRVSLGLGTWVTFGSQISDETAEDVLTVA YE HGVNLFDTAEV |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. |
| Concentration: | lot specific |
| 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: | potassium voltage-gated channel subfamily A regulatory beta subunit 3 |
| Database Link: | NP_004723 Entrez Gene 9196 Human O43448 |
| Background: | This gene encodes a member of the potassium channel, voltage-gated, shaker-related subfamily. The encoded protein is one of the beta subunits, which are auxiliary proteins associating with functional Kv-alpha subunits. The encoded protein forms a heterodimer with the potassium voltage-gated channel, shaker-related subfamily, member 5 gene product and regulates the activity of the alpha subunit. [provided by RefSeq, May 2012] |
| Synonyms: | AKR6A9; KCNA3.1B; KCNA3B; KV-BETA-3 |


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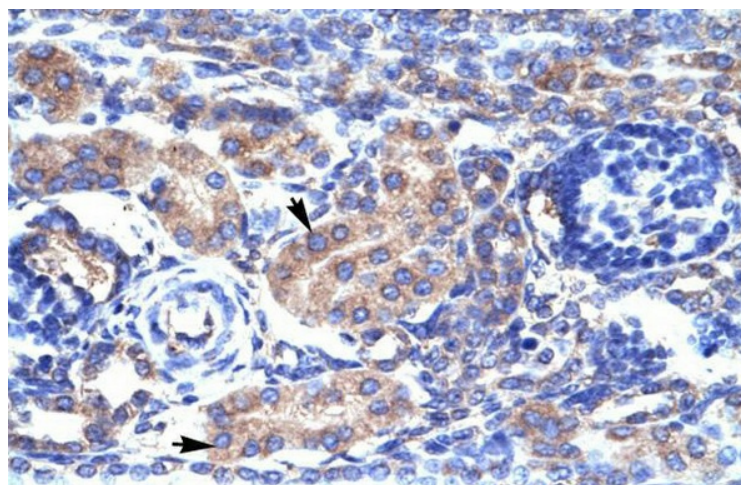
Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Mouse: 93%

Protein Families: Druggable Genome, Ion Channels: Other

Product images:



WB Suggested Anti-KCNAB3 Antibody Titration:
0.65 ug/ml; ELISA Titer: 1:12500; Positive Control:
Jurkat cell lysate



Human kidney