

Product datasheet for TA338480

FAM38B (PIEZO2) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-PIEZO2 antibody is: synthetic peptide directed towards the N-

terminal region of Human PIEZO2. Synthetic peptide located within the following region:

VFGFWAFGKHSAAADITSSLSEDQVPGPFLVMVLIQFGTMVVDRALYLRK

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.

Purification: Affinity Purified

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 77 kDa

Gene Name: piezo type mechanosensitive ion channel component 2

Database Link: NP 071351

Entrez Gene 63895 Human

Q9H5I5

Background: Piezos are large transmembrane proteins conserved among various species, all having

between 24 and 36 predicted transmembrane domains. 'Piezo' comes from the Greek 'piesi,' meaning 'pressure.' The PIEZO2 protein has a role in rapidly adapting mechanically activated

(MA) currents in somatosensory neurons.

Synonyms: C18orf30; C18orf58; DA3; DA5; FAM38B; FAM38B2; HsT748; HsT771; MWKS



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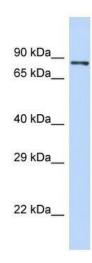


Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%

Protein Families: Transmembrane

Product images:



Host: Rabbit; Target Name: PIEZO2; Sample Tissue: 293T Whole Cell lysates; Antibody

Dilution: 1.0 ug/ml