

PIEZO2 Rabbit pAb

Catalog No.: A20272

Basic Information

Observed MW

Refer to figures

Calculated MW

318kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Human

Background

The protein encoded by this gene contains more than thirty transmembrane domains and likely functions as part of mechanically-activated (MA) cation channels. These channels serve to connect mechanical forces to biological signals. The encoded protein quickly adapts MA currents in somatosensory neurons. Defects in this gene are a cause of type 5 distal arthrogryposis. Several alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

63895

Swiss Prot

Q9H515

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

DA3; DA5; MWKS; DAIPT; FAM38B; HsT748; HsT771; FAM38B2; C18orf30; C18orf58; PIEZO2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.