

## PIEZO1

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**Reactivity:**Human

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**287kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human PIEZO1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

DHS; Mib; FAM38A;

**Catalog #:**A4340

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**9780

**Isotype:**IgG

**Swiss Prot:**Q92508

**Purity:**Affinity purification

For research use only.

**Background:**

The protein encoded by this gene is a mechanically-activated ion channel that links mechanical forces to biological signals. The encoded protein contains 36 transmembrane domains and functions as a homotetramer. Defects in this gene have been associated with dehydrated hereditary stomatocytosis.

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