

## STOM

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC IF

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:20 - 1:50

**Calculated MW:** 31kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human STOM

**Storage Buffer:**

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

**Synonym:**

BND7; EPB7; EPB72;

**Catalog #:** A6372

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 2040

**Isotype:** IgG

**Swiss Prot:** P27105

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes a member of a highly conserved family of integral membrane proteins. The encoded protein localizes to the cell membrane of red blood cells and other cell types, where it may regulate ion channels and transporters. Loss of localization of the encoded protein is associated with hereditary stomatocytosis, a form of hemolytic anemia. There is a pseudogene for this gene on chromosome 6. Alternative splicing results in multiple transcript variants.

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