

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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