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## **STOM (C) Antibody, Rabbit Polyclonal**

**Cat#: R1145-2**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 32 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: P27105**

### **Background:**

Erythrocyte band 7 integral membrane protein (STOM) is a peripheral membrane protein belonging to the band 7/mec-2 family. STOM regulates ion channel activity and transmembrane ion transport. STOM also regulates ASIC2 and ASIC3 channel activity.

### **Other Names:**

Erythrocyte band 7 integral membrane protein, Protein 7.2b, Stomatin, BND7, EPB72

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human STOM. Antibodies were purified by affinity purification using immunogen.

### **Storage Buffer and Condition:**

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN<sub>3</sub>. Store at -20 °C. Stable for 6 months from date of receipt.

### **Species Specificity:**

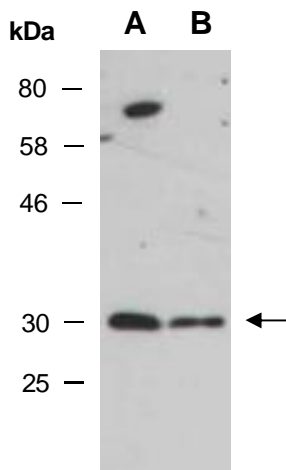
Human

### **Tested Applications:**

WB: 1:1,000-1:3,000 (detect endogenous protein\*)

\*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

**Product Data:**



**Fig 1.** Western blot of total cell extracts from A) human HeLa; B) human Jurkat; using anti-STOM (C) (R1145-2) at RT for 2 h.