

# S35G1 Rabbit Polyclonal Antibody

S35G1 Rabbit Polyclonal Antibody Catalog # AP93495

#### **Product Information**

**Application** WB

Primary Accession Q2M3R5

**Reactivity** Human, Mouse **Host** Polyclonal, Rabbit,IgG

Clonality Polyclonal Calculated MW 39836

#### **Additional Information**

**Gene ID** 159371

**Other Names** Solute carrier family 35 member G1, Partner of STIM1, Transmembrane

protein 20, SLC35G1, C10orf60, POST, TMEM20

Dilution WB~~1:1000

Storage Conditions -20°C

#### **Protein Information**

Name SLC35G1

Synonyms C10orf60, POST, TMEM20

**Function** May play a role in intracellular calcium sensing and homeostasis. May act as

a negative regulator of plasma membrane calcium-transporting ATPases

preventing calcium efflux from the cell.

**Cellular Location** Cell membrane; Multi-pass membrane protein. Endoplasmic reticulum

membrane; Multi-pass membrane protein. Note=Translocates from the endoplasmic reticulum to the cell membrane in response to a depletion of intracellular calcium and is detected at punctae corresponding to junctions

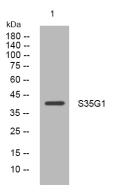
between the endoplasmic reticulum and the cell membrane

**Tissue Location** Ubiquitously expressed.

### **Background**

This gene encodes a transmembrane protein which is a member of the drug/metabolite transporter protein superfamily. The encoded protein may play a role in the regulation of calcium levels inside the cell.

## **Images**



Western blot analysis of lysates from Hela cells, primary antibody was diluted at 1:1000, 4° over night

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