

S35G1 Rabbit Polyclonal Antibody
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Catalog # AP93495**Specification**

S35G1 Rabbit Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q2M3R5
Reactivity	Human, Mouse
Host	Polyclonal, Rabbit, IgG
Clonality	Polyclonal
Calculated MW	39836

S35G1 Rabbit Polyclonal Antibody - 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

S35G1 Rabbit Polyclonal Antibody - 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

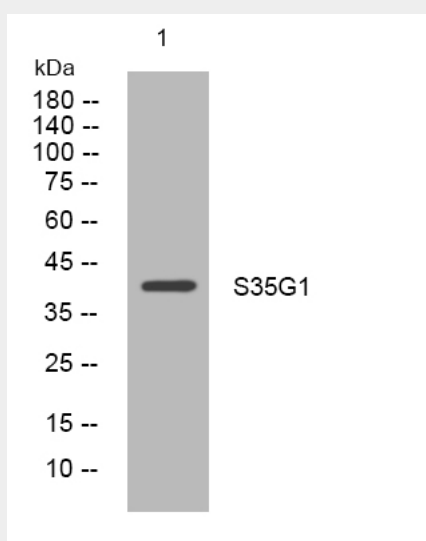
Ubiquitously expressed.

S35G1 Rabbit Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

S35G1 Rabbit Polyclonal Antibody - Images



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

S35G1 Rabbit Polyclonal Antibody - 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. [provided by RefSeq, Sep 2016],