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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

Storage Conditions
-20℃

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.

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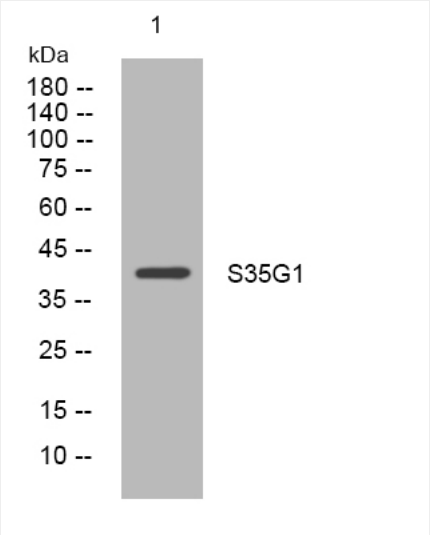
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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],