10320 Camino Santa Fe, Suite G
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S35B2 Antibody (C-term) Blocking peptide

Synthetic peptide
Catalog # BP10039b

Specification

S35B2 Antibody (C-term) Blocking peptide - Product Information

Primary Accession	Q8TB61
Other Accession	NP_835361.1

S35B2 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 347734

Other Names
Adenosine 3'-phospho 5'-phosphosulfate transporter 1, PAPS transporter 1, Putative MAPK-activating protein PM15, Putative NF-kappa-B-activating protein 48, Solute carrier family 35 member B2, SLC35B2, PAPST1

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

S35B2 Antibody (C-term) Blocking peptide - Protein Information

Name SLC35B2 (HGNC:16872)

Function
Probably functions as a 3'-phosphoadenylyl sulfate:adenosine 3',5'-bisphosphate antiporter at the Golgi membranes. Mediates the transport from the cytosol into the lumen of the Golgi of 3'-phosphoadenylyl sulfate/adenosine 3'-phospho 5'-phosphosulfate (PAPS), a universal sulfuryl donor for sulfation events that take place in that compartment.

Cellular Location
Golgi apparatus membrane; Multi-pass membrane protein

Tissue Location
Highly expressed in the placenta, pancreas, mammary gland and skeletal muscle. Weakly or not expressed in colon, heart and prostate (PubMed:12716889). Expressed in the brain, predominantly in frontal lobe gray matter, subcortical frontal white matter and cerebellum (PubMed:35325049).

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S35B2 Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides

S35B2 Antibody (C-term) Blocking peptide - Images