S35B3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	S35B3, Polyclonal Antibody
Full Product Name	S35B3 Rabbit Polyclonal Antibody
Product Gene Name	anti-S35B3 antibody
Product Synonym Gene Name	SLC35B3, C6orf196, PAPST2, CGI-19
Product Synonym Names	BH6842; Adenosine 3'-phospho 5'-phosphosulfate transporter 2 (3'-phosphoadenosine 5'-phosphosulfate transporter)(PAPS transporter 2)(Solute carrier family 35 member B3)
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Purity/Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration	1mg/ml (lot specific)
Specificity	The antibody detects endogenous levels of human S35B3
Preparation and Storage	Store at -20 degree C/1 year
Molecular Weight	31,531 Da
OMIM	610845
3D Structure	ModBase 3D Structure for Q9H1N7
Immunogen	Synthesized peptide derived from human S35B3
Modification	Unmodified/Total
Applications Tested/Suitable for anti-S35B3 antibody	Western Blot (WB)
Application Notes for anti-S35B3 antibody	WB: 1:1000-2000
Related Product Information for anti-S35B3 antibody	MBS9516806 is an antibody targeting S35B3. Also known as S35B3 Rabbit Polyclonal Antibody. Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-S35B3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for S35B3. It may not necessarily be applicable to this product.

NCBI GI #	216547942
NCBI GeneID	51000
NCBI Accession #	NP_001136013.1

UniProt Primary Accession #	Q9H1N7
UniProt Secondary Accession #	Q1XH11; Q6MZJ0; Q7Z662; Q9Y308; A6NKX9
UniProt Related Accession #	Q9H1N7
GenBank Nucleotide #	NM_001142541.2
NCBI Official Full Name	adenosine 3'-phospho 5'-phosphosulfate transporter 2
NCBI Official Synonym Full Names	solute carrier family 35 member B3
NCBI Official Symbol	SLC35B3
NCBI Official Synonym Symbols	CGI-19; PAPST2; C6orf196
UniProt Protein Name	Adenosine 3'-phospho 5'-phosphosulfate transporter 2
UniProt Synonym Protein Names	3'-phosphoadenosine 5'-phosphosulfate transporter; PAPS transporter 2; Solute carrier family 35 member B3
UniProt Gene Name	SLC35B3
UniProt Synonym Gene Names	C6orf196; PAPST2
NCBI Protein Information	adenosine 3'-phospho 5'-phosphosulfate transporter 2
NCBI Summary for S35B3	This gene is a member of the solute carrier family. The encoded protein is involved in the transport of 3-prime phosphoadenosine 5-prime phosphosulfate (PAPS) from the nucleus or the cytosol to the Golgi lumen. This gene has been reported to be expressed preferentially in the human colon tissues. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013]
UniProt Comments for S35B3	Mediates the transport of adenosine 3'-phospho 5'-phosphosulfate (PAPS), from cytosol into Golgi. PAPS is a universal sulfuryl donor for sulfation events that take place in the Golgi. Compensates for the insufficient expression of SLC35B2/PAPST1 during the synthesis of sulfated glycoconjugates in the colon.
Research Articles on S35B3	**1.** The specifically up-regulated non-coding gene HULC in HepG2 cell line has some effects on the expression of its neighboring gene SLC35B3.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-mouse-antibody/s35b3/9516806