SPOPL Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SPOPL, Polyclonal Antibody
Full Product Name	SPOPL Antibody, Biotin conjugated
Product Gene Name	anti-SPOPL antibody
Product Synonym Names	Speckle-type POZ protein-like; HIB homolog 2; Roadkill homolog 2; SPOPL
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid
Purity/Purification	>95%, Protein G purified
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Matching Pairs	Unconjugated Antibody: SPOPL (MBS7108099) Biotin Conjugated Antibody: SPOPL (MBS7108102)
Molecular Weight	44,647 Da
3D Structure	ModBase 3D Structure for Q6IQ16
Immunogen	Recombinant Human Speckle-type POZ protein-like protein (1-120AA)
Conjugation	Biotin
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SPOPL antibody	ELISA (EIA)
Related Product Information for anti-SPOPL antibody	Component of a cullin-RING-based BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex that mediates the ubiquitination and subsequent proteasomal degradation of target proteins, but with relatively low efficiency. Cullin-RING-based BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complexes containing homodimeric SPOPL or the heterodimer formed by SPOP and SPOPL are less efficient than ubiquitin ligase complexes containing only SPOP. May function to down-regulate the activity of cullin-RING-based BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complexes that contain SPOP.
Other Notes	Small volumes of anti-SPOPL 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.
Searchable Terms for SPOPL purchase	MBS7108102 is an antibody targeting SPOPL. Also known as SPOPL Antibody, Biotin conjugated. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

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

NCBI GI #	48717263

NCBI GeneID	339745
NCBI Accession #	NP_001001664.1
UniProt Primary Accession #	Q6IQ16
UniProt Related Accession #	Q6IQ16
GenBank Nucleotide #	NM_001001664.2
NCBI Official Full Name	speckle-type POZ protein-like
NCBI Official Synonym Full Names	speckle type BTB/POZ protein like
NCBI Official Symbol	SPOPL
NCBI Official Synonym Symbols	BTBD33
UniProt Protein Name	Speckle-type POZ protein-like
UniProt Synonym Protein Names	HIB homolog 2; Roadkill homolog 2
Protein Family	Speckle-type POZ protein
UniProt Gene Name	SPOPL
NCBI Protein Information	speckle-type POZ protein-like
Research Articles on SPOPL	**1.** Together, the data indicate that a CUL3-SPOPL E3 ubiquitin ligase complex regulates endocytic trafficking and formation of multivesicular bodies by ubiquitinating and degrading EPS15 at endosomes.
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-antibody/spopl/7108102