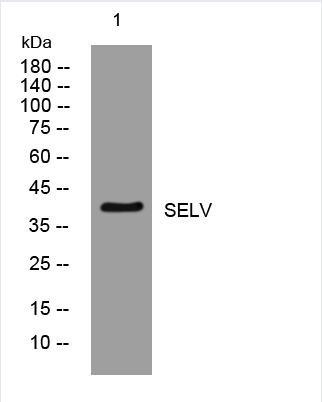
SELV Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SELV, Polyclonal Antibody
Full Product Name	SELV Antibody
Product Gene Name	anti-SELV antibody
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human, Rat, 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 antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration	1mg/ml (lot specific)
Specificity	This antibody detects endogenous levels of SELV at Human
Preparation and Storage	Store at -20 degree C/1 year
Molecular Weight	36,800 Da
OMIM	607919
3D Structure	ModBase 3D Structure for P59797
Immunogen	Synthesized peptide derived from human SELV AA range: 250-300
Modification	Unmodified/Total
Product Categories/Family for anti-SELV antibody	Primary Antibodies
Applications Tested/Suitable for anti-SELV antibody	Western Blot (WB)
Application Notes for anti-SELV antibody	WB: 1:500-2000
Related Product Information for anti-SELV antibody	This gene encodes a selenoprotein, which contains a selenocysteine (Sec) residue at its active site. The selenocysteine is encoded by the UGA codon that normally signals translation termination. The 3' UTR of selenoprotein genes have a common stem-loop structure, the sec insertion sequence (SECIS), that is necessary for the recognition of UGA as a Sec codon rather than as a stop signal. [provided by RefSeq, Jul 2008]
Other Notes	Small volumes of anti-SELV 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 SELV purchase	MBS9520805 is an antibody targeting SELV. Also known as SELV Antibody. Reactive in Human, Rat, Mouse. Host: Rabbit.



Western Blot (WB) of anti-SELV antibody
Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4 degree over night

ADDITIONAL DETAILS

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

NCBI GI #	33186895
NCBI GeneID	348303
NCBI Accession #	NP_874363.1
UniProt Primary Accession #	P59797
UniProt Secondary Accession #	Q17RG5
UniProt Related Accession #	P59797
GenBank Nucleotide #	NM_182704.1
NCBI Official Full Name	selenoprotein V isoform 1
NCBI Official Synonym Full Names	selenoprotein V
NCBI Official Symbol	SELENOV
NCBI Official Synonym Symbols	SELV
UniProt Protein Name	Selenoprotein V
Protein Family	Selenoprotein
UniProt Gene Name	SELENOV
UniProt Synonym Gene Names	SelV
NCBI Protein Information	selenoprotein V
NCBI Summary for SELV	This gene encodes a selenoprotein containing a selenocysteine (Sec) residue, which is encoded by the UGA codon that normally signals translation termination. The 3' UTRs of selenoprotein mRNAs contain a conserved stem-loop structure, the Sec insertion sequence (SECIS) element, which is necessary for the recognition of UGA as a Sec codon rather than as a stop signal. This protein is specifically expressed in the testis. It belongs to the SelWTH family, which possesses a thioredoxin-like fold and a conserved CxxU (C is cysteine, U is Sec) motif, suggesting a redox function for this gene. Alternatively spliced transcript variants have been found for this gene.[provided by RefSeq, Apr 2017]
UniProt Comments for SELV	May be involved in a redox-related process.

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-rat-antibody/selv/9520805