

Rabbit anti-Human SELV Polyclonal Antibody | anti-SELV antibody

SELV Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283833	Rabbit	Human	Immunofluorescence, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

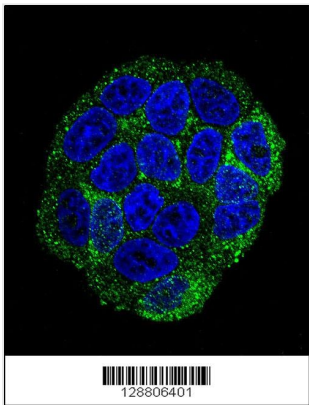
PRODUCT SYNONYMS

SELV; Polyclonal Antibody; SELV Antibody (C-term); Selenoprotein V; SelV; anti-SELV antibody

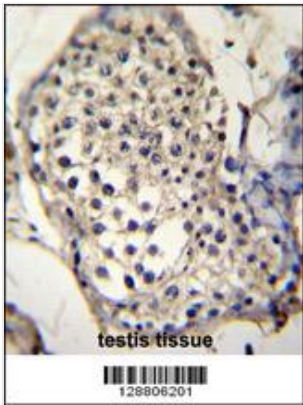
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This SELV antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 296-324 amino acids from the C-terminal region of human SELV.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Positions	296-324
Sequence Length	346
Applicable Applications for anti-SELV antibody	IF (Immunofluorescence), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Function	May be involved in a redox-related process.
Tissue Location	Testis specific.
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

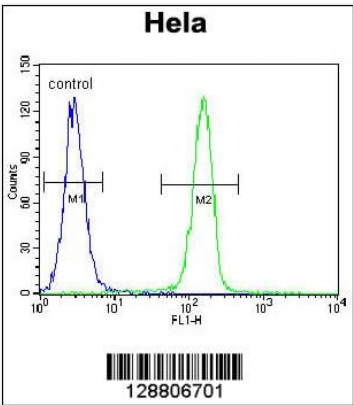
IMAGES



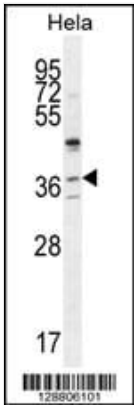
IF (Immunofluorescence)
Confocal immunofluorescent analysis of SELV Antibody (C-term) with Hela cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



IHC (Immunohistochemistry)
SELV Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of SELV Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



FCM/FACS (Flow Cytometry)
SELV Antibody (C-term) flow cytometric analysis of Hela cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
SELV Antibody (C-term) western blot analysis in Hela cell line lysates (35ug/lane). This demonstrates the SELV antibody detected the SELV protein (arrow).

ADDITIONAL INFORMATION

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.
Product Categories/Family for anti-SELV antibody	Cell Biology
References	Kryukov, G.V., et al. Science 300(5624):1439-1443(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	33186895
NCBI GeneID	348303
NCBI Accession #	NP_874363.1
NCBI GenBank Nucleotide #	NM_182704.1

UniProt Accession #	P59797; Q17RG5
Molecular Weight	36800
NCBI Official Full Name	selenoprotein V
NCBI Official Symbol	SELV
NCBI Protein Information	selenoprotein V
UniProt Protein Name	Selenoprotein V
UniProt Gene Name	SELV
UniProt Synonym Gene Names	SeIV
UniProt Entry Name	SELV_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/selv-antibody-immunofluorescence-flow-cytometry-immunohistochemistry-western-blot-elisa/283833>