

Rabbit anti-Human, Rat SEP15 Polyclonal Antibody | anti-SEP15 antibody

SEP15 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327410	Rabbit	Human, Rat	ELISA, Immunohistochemistry, Western Blot

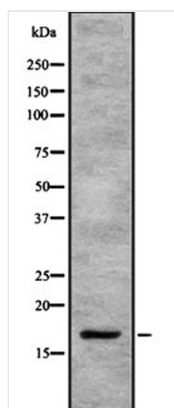
PRODUCT SYNONYMS

SEP15; Polyclonal Antibody; SEP15 Antibody; 15 kDa selenoprotein; SELENOF; Selenoprotein F; Sep15; SEP15_HUMAN; anti-SEP15 antibody

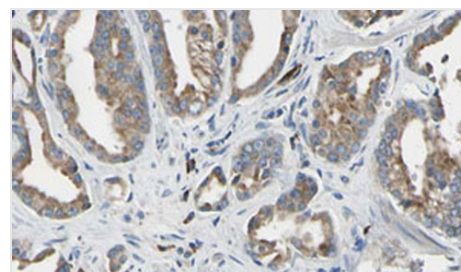
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	SEP15 antibody detects endogenous levels of total 42628.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	165
Applicable Applications for anti-SEP15 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human SEP15, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES


WB (Western Blot)

Western blot analysis SEP15 using K562 whole cell lysates


IHC (Immunohistochemistry)

AAA327410 at 1/100 staining Human prostate tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-SEP15 antibody	Function: May be involved in redox reactions associated with the formation of disulfide bonds. May contribute to the quality control of protein folding in the endoplasmic reticulum (By similarity). Similarity: Belongs to the selenoprotein M/F family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	42741648
NCBI GeneID	9403
NCBI Accession #	NP_004252.2
NCBI GenBank Nucleotide #	NM_004261.4
UniProt Accession #	O60613; Q4GZG7; Q8WU00; Q9BS64; Q9GZW0; Q9NR01; A0A0B4J1S4
Molecular Weight	18 kDa
NCBI Official Full Name	selenoprotein F isoform 1
NCBI Official Synonym Full Names	selenoprotein F
NCBI Official Symbol	SELENOF
NCBI Official Synonym Symbols	SEP15
NCBI Protein Information	selenoprotein F
UniProt Protein Name	Selenoprotein F
UniProt Gene Name	SELENOF

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://stage.aaabiotech.com/polyclonal/sep15-antibody-immunohistochemistry-western-blot-elisa/327410>