

Rabbit anti-Human ELOA3 Polyclonal Antibody | anti-ELOA3 antibody

ELOA3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324299	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

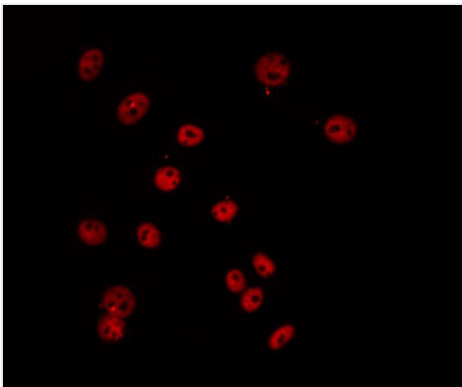
PRODUCT SYNONYMS

ELOA3; Polyclonal Antibody; ELOA3 Antibody; EloA3; Elongin A3; HsT829; RNA polymerase II transcription factor SIII subunit A3; TCEB3L2; Transcription elongation factor B polypeptide 3C; transcription elongation factor B polypeptide 3C (elongin A3); anti-ELOA3 antibody

PRODUCT SPECIFICATIONS

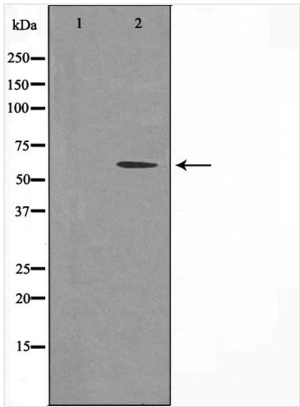
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	ELOA3 antibody detects endogenous levels of total ELOA3
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	546
Applicable Applications for anti-ELOA3 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Nucleus
Tissue Specificity	Widely expressed.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA324299 staining COLO205 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from COLO cells, using ELOA3 antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-ELOA3 antibody	Function: SIII, also known as elongin, is a general transcription elongation factor that increases the RNA polymerase II transcription elongation past template-encoded arresting sites. Subunit A3 is transcriptionally active but its transcription activity is not enhanced by binding to the dimeric complex of the SIII regulatory subunits B and C (elongin BC complex). Subunit Structure: Heterotrimer of an A (ELOA, ELOA2 or ELOA3), ELOB and ELOC subunit. Similarity: The BC-box, which mediates binding to the elongin BC complex, has the consensus sequence [APST]-L-x3-C-x3-[AILV].
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NCBI AND UNIPROT INFORMATION

NCBI GI #	154816198
NCBI GeneID	728929
NCBI Accession #	NP_001094287.1
NCBI GenBank Nucleotide #	NM_001100817.1
UniProt Accession #	Q8NG57; Q3SY89
Molecular Weight	Observed: 60 kD Predicted: 60 kDa
NCBI Official Full Name	RNA polymerase II transcription factor SIII subunit A3-like-1
NCBI Official Synonym Full Names	elongin A3 family member B
NCBI Official Symbol	ELOA3B
NCBI Official Synonym Symbols	ELOA3; EloA3C; HsT828; TCEB3C; ELOA3L1; TCEB3CL; TCEB3L2; Elongin-A3; eloA3-like-1
NCBI Protein Information	elongin-A3 member B
UniProt Protein Name	Elongin-A3
UniProt Gene Name	ELOA3
UniProt Synonym Gene Names	EloA3

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.

