

ELOA1 Antibody

Catalog No: #34267



Package Size: #34267-1 50ul #34267-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

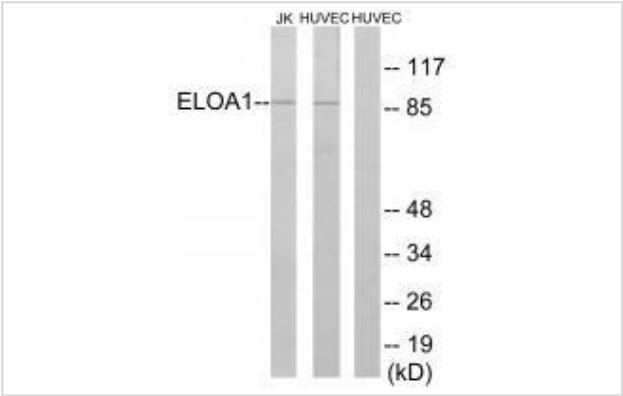
Product Name	ELOA1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total ELOA1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human ELOA1.
Target Name	ELOA1
Other Names	Transcription elongation factor B polypeptide 3; RNA polymerase II transcription factor SIII subunit A1; SIII p110; Elongin-A; EloA
Accession No.	Swiss-Prot: Q14241NCBI Gene ID: 6924
Uniprot	Q14241
GeneID	6924;
SDS-PAGE MW	87kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

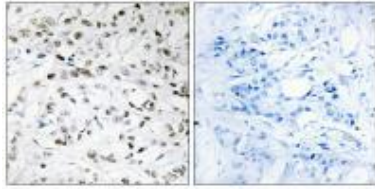
Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from Jurkat cells and HUVEC cells, using ELOA1 antibody #34267.

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using ELOA1 antibody #34267.



Background

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 A is transcriptionally active and its transcription activity is strongly enhanced by binding to the dimeric complex of the SIII regulatory subunits B and C (elongin BC complex).

Aso T., Gene 168:277-278(1996).

Gregory S.G., Nature 441:315-321(2006).

Olsen J.V., Cell 127:635-648(2006)

Note: This product is for in vitro research use only