

Elongin A1 Rabbit pAb

CatalogNo: YT1532

Key Features

Host Species Rabbit 	Reactivity Human,Mouse,Rat 	
MW • 87kD (Observed)	Isotype • IgG	

ApplicationsWB,IHC,IF,ELISA

Recommended Dilution Ratios

WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000 IF 1:50-200

Storage

Storage*-15°C to -25°C/1 year(Do not lower than -25°C)FormulationLiquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

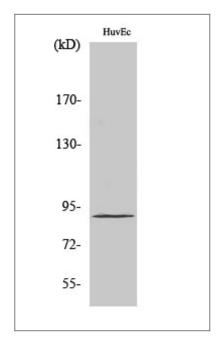
Immunogen	The antiserum was produced against synthesized peptide derived from human TCEB3. AA range:131-180
Specificity	Elongin A1 Polyclonal Antibody detects endogenous levels of Elongin A1 protein.

Target Information

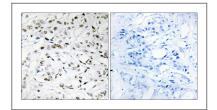
Gene name	TCEB3			
Protein Name	Transcription elongation factor B polypeptide 3			
	Organism	Gene ID	UniProt ID	
	Human	<u>6924;</u>	<u>Q14241;</u>	
	Mouse	<u>27224;</u>	<u>Q8CB77;</u>	
	Rat		<u>Q63187;</u>	
Cellular Localization	Nucleus .			
Tissue specificity	Epithelium,Heart,Lung,Umbilical vein,			
Function	Domain:The elongin BC complex binding domain is also known as BC-box with the consensus [APST]-L-x(3)-C-x(3)-[AILV].,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 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).,similarity:Contains 1 F-box domain.,similarity:Contains 1 TFIIS N-terminal domain.,subunit:Heterotrimer of an A (A1, A2 or A3), B and C subunit. The C subunit mediates the binding of the elongin BC complex to			

Validation Data

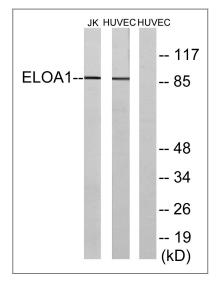
subunit A.,



Western Blot analysis of various cells using Elongin A1 Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using ELOA1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HUVEC cells and Jurkat cells, using ELOA1 Antibody. The lane on the right is blocked with the synthesized peptide.

Contact information

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Please scan the QR code to access additional product information: Elongin A1 Rabbit pAb

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents