

TCEB3 Rabbit Polyclonal Antibody

Catalog No: #55069



Package Size: #55069-1 50ul #55069-2 100ul

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

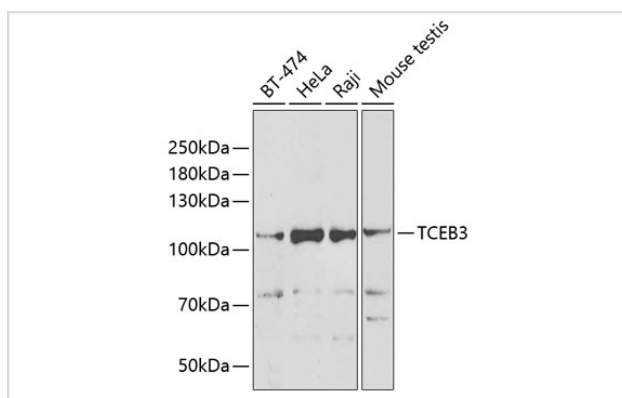
Description

Product Name	TCEB3 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human TCEB3 (NP_003189.2).
Other Names	ELOA;SIII;SIII p110;TCEB3;TCEB3A;SIIIp110;elongin-A
Accession No.	Uniprot:Q14241GeneID:6924
Calculated MW	89kDa
SDS-PAGE MW	105kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

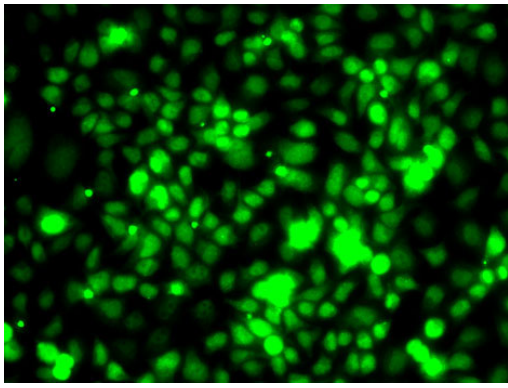
Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using TCEB3 antibody.



Immunofluorescence analysis of MCF7 cells using TCEB3 antibody.

Background

This gene encodes the protein elongin A, which is a subunit of the transcription factor B (SIII) complex. The SIII complex is composed of elongins A/A2, B and C. It activates elongation by RNA polymerase II by suppressing transient pausing of the polymerase at many sites within transcription units. Elongin A functions as the transcriptionally active component of the SIII complex, whereas elongins B and C are regulatory subunits. Elongin A2 is specifically expressed in the testis, and capable of forming a stable complex with elongins B and C. The von Hippel-Lindau tumor suppressor protein binds to elongins B and C, and thereby inhibits transcription elongation.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.