# antibodies -online.com





## anti-TCEB3 antibody (C-Term)

**Images** 



Go to	D		
	Pron	ויאווו	Dage

$\sim$	
( )\/\	rview
$\circ$	

Quantity:	100 μL
Target:	TCEB3
Binding Specificity:	C-Term
Reactivity:	Rat, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCEB3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human TCEB3
Sequence:	AYDGPSTSSA HLAPVVSSTV SYDPRKPTVK KIAPMMAKTI KAFKNRFSRR
Cross-Reactivity:	Dog (Canine), Chicken, Human, Mouse (Murine), Rat (Rattus)
Predicted Reactivity:	Dog: 100%, Guinea Pig: 91%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against TCEB3. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

## **Target Details**

|--|

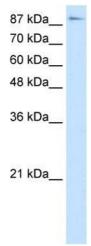
## **Target Details**

Alternative Name:	TCEB3 (TCEB3 Products)
Background:	Elongin A (TCEB3), 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. 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 regulator
	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.
	Alias Symbols: EloA, SIII, TCEB3A, SIII p110
	Protein Interaction Partner: KRTAP10-3, CEP57L1, SPERT, FAM9B, KRT40, CEP70, GMCL1,
	HOMEZ, TRIM54, MID2, PLK4, JAKMIP2, PSMB9, POLR2L, POLR2K, POLR2J, POLR2I, POLR2H,
	POLR2G, POLR2F, POLR2E, POLR2D, POLR2C, POLR2B, POLR2A, MDFI, UBC, RAD54B, MED26,
	ECT2, BARD1, CDK12, TCEB2, TCEB1, B
	Protein Size: 772
Molecular Weight:	87 kDa
Gene ID:	6924
NCBI Accession:	NM_003198, NP_003189
UniProt:	Q14241
Application Details	
Application Notes:	WB Suggested Anti-TCEB3 Antibody Titration: 7.5 μg/mL
	Positive Control: Transfected 293T.
	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 772 AA

### Handling

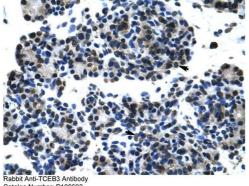
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## **Images**



#### **Western Blotting**

**Image 1.** WB Suggested Anti-TCEB3 Antibody Titration: 7.5ug/ml Positive Control: Transfected 293T TCEB3 is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells



Rabbit Anti-TCEB3 Antibody
Catalog Number: P100692
Lot Number: QC0692
Paraffin Embeded Tissue: Human Pancreas
Cells with Positive label: Epithelial cells of pancreatic acinus (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X

### **Immunohistochemistry**

Image 2. Human Pancrease