

## TCEB3B Conjugated Antibody

Catalog No: #C40379



Package Size: #C40379-AF350 100ul #C40379-AF405 100ul #C40379-AF488 100ul  
 #C40379-AF555 100ul #C40379-AF594 100ul #C40379-AF647 100ul  
 #C40379-AF680 100ul #C40379-AF750 100ul #C40379-Biotin 100ul

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## Description

Product Name	TCEB3B Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TCEB3B protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human transcription elongation factor B polypeptide 3B (elongin A2)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ELOA2; HsT832; TCEB3L
Accession No.	Swiss-Prot#:Q8IYF1NCBI Gene ID:51224NCBI Protein#:NP_057511
Uniprot	Q8IYF1
GeneID	51224;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Background

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This gene encodes the transcriptionally active subunit of the SIII (or elongin) transcription elongation factor complex, which also includes two regulatory subunits, elongins B and C. This complex acts to increase the rate of RNA chain elongation by RNA polymerase II by suppressing transient pausing of the polymerase at many sites along the DNA template. Whereas a related protein with similar function, elongin A, is ubiquitously expressed, the encoded protein is specifically expressed in the testis, suggesting it may have a role in spermatogenesis.

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Note: This product is for in vitro research use only