

Datasheet for ABIN955120

anti-TCEA1 antibody (Middle Region)



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1 Image

Overview

Quantity:	0.4 mL
Target:	TCEA1
Binding Specificity:	AA 97-126, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCEA1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 97-126 amino acids from the Central region of human TCEA1
Isotype:	Ig Fraction
Specificity:	This antibody detects TCEA1 / TFIIS (Center).
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Protein A column followed by peptide affinity purification

Target Details

Target:	TCEA1
Alternative Name:	TCEA1 / TFIIS (TCEA1 Products)

Target Details

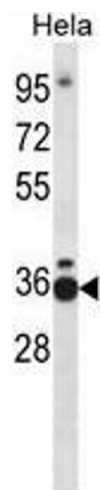
Background:	Necessary for efficient RNA polymerase II transcription elongation past template-encoded arresting sites. The arresting sites in DNA have the property of trapping a certain fraction of elongating RNA polymerases that pass through, resulting in locked ternary complexes. Cleavage of the nascent transcript by S-II allows the resumption of elongation from the new 3'-terminus.Synonyms: GTF2S, Transcription elongation factor A protein 1, Transcription elongation factor S-II protein 1, Transcription elongation factor TFIIIS.o
Gene ID:	6917
NCBI Accession:	NP_006747

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 0.09 % (W/V) sodium azide
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 freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. TCEA1 Antibody (Center) western blot analysis in HeLa cell line lysates (35 µg/lane). This demonstrates the TCEA1 antibody detected the TCEA1 protein (arrow).