

Datasheet for ABIN2777921
anti-TCEA2 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	TCEA2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Horse, Dog, Guinea Pig, Zebrafish (Danio rerio), Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCEA2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TCEA2
Sequence:	QSTRVGMSVN ALRKQSSDEE VIALAKSLIK SWKKLLDASD AKARERGRGM
Predicted Reactivity:	Cow: 86%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 79%, Rat: 93%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against TCEA2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	TCEA2
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Target Details

Alternative Name:	TCEA2 (TCEA2 Products)
Background:	<p>The protein encoded by TCEA2 is found in the nucleus, where it functions as an SII class transcription elongation factor. Elongation factors in this class are responsible for releasing RNA polymerase II ternary complexes from transcriptional arrest at template-encoded arresting sites. The encoded protein has been shown to interact with general transcription factor IIB, a basal transcription factor.</p> <p>Alias Symbols: TFIIS</p> <p>Protein Interaction Partner: KRTAP10-7, FAM9B, KIAA1958, KRT40, LZTS2, CEP44, TSGA10, CCDC136, TRIM54, THAP1, ADAMTSL4, GPKOW, EXOSC8, MID2, TNIP1, TAX1BP1, MKRN3, TRAF2, TFCP2, TCF4, TRIM27, MEOX2, KRTAP5-9, GOLGA2, DAB1, ALAS1, MARK3, DHRS2, LSM4, CPSF6, DHX16, APP, KLC4, CAND1, SN</p> <p>Protein Size: 299</p>
Molecular Weight:	34 kDa
Gene ID:	6919
NCBI Accession:	NM_003195 , NP_003186
UniProt:	Q15560

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 299 AA
Restrictions:	For Research Use only

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.

Handling

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-TCEA2 Antibody Titration:
1.25ug/ml Positive Control: Human brain