

Datasheet for ABIN2783022
anti-TCEA3 antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	TCEA3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCEA3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	LKDPRNPGLR RNVLSGAISP ELIAKMTAAE MASDELRELR NAMTQEAIRE
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against Tcea3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TCEA3
Alternative Name:	Tcea3 (TCEA3 Products)
Background:	Tcea3 is necessary for efficient RNA polymerase II transcription elongation past template-

Target Details

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.

Alias Symbols: S-II, SII-K1

Protein Size: 347

Molecular Weight:	39 kDa
Gene ID:	21401
NCBI Accession:	NM_011542 , NP_035672
UniProt:	P23881

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 347 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.
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.

Western Blotting

Image 1.

