

Datasheet for ABIN2460720

anti-TCEA2 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	TCEA2
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCEA2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human TCEA2.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	TCEA2
Alternative Name:	TCEA2 (TCEA2 Products)
Background:	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.

Target Details

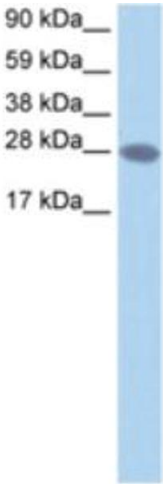
Molecular Weight:	34 kDa
Gene ID:	6919
NCBI Accession:	NP_003186
UniProt:	Q15560

Application Details

Application Notes:	TCEA2 antibody can be used for detection of TCEA2 by ELISA at 1:312500. TCEA2 antibody can be used for detection of TCEA2 by western blot at 1.25 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store TCEA2 antibody at -20 °C.



Western Blotting

Image 1.