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anti-TCEA3 antibody (AA 79-169)





Overview

Quantity:	100 μg
Target:	TCEA3
Binding Specificity:	AA 79-169
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCEA3 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Transcription elongation factor A protein 3 protein (79-169AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TCEA3
Alternative Name:	TCEA3 (TCEA3 Products)
Background:	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

Target Details

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.

Aliases: Rhabdomyosarcoma antigen MU RMS 40.22 antibody, Tcea3 antibody, TCEA3_HUMAN antibody, TFIIS antibody, TFIIS.H antibody, Transcription elongation factor A (SII) 3 antibody, Transcription elongation factor A protein 3 antibody, Transcription elongation factor A3 antibody, Transcription elongation factor S-II protein 3 antibody, Transcription elongation factor TFIIS.h antibody

UniProt:

075764

Application Details

Precaution of Use:

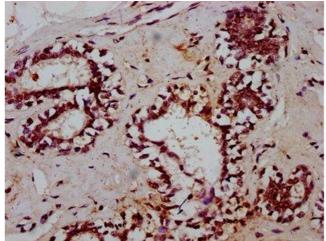
Application Notes:	Recommended dilution: IHC:1:500-1:1000, IF:1:200-1:500,
Restrictions:	For Research Use only
Handling	
Format:	Liquid

Buffer: Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4 Preservative: ProClin

This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

-20 °C,-80 °C Storage:

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. IHC image of ABIN7172427 diluted at 1:600 and staining in paraffin-embedded human breast cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Immunofluorescence

Image 2. Immunofluorescence staining of Hela cells with ABIN7172427 at 1:200, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).