ARG42829
anti-TCEA1 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes TCEA1
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, IP, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	TCEA1
Species	Human
Immunogen	Recombinant protein of Human TCEA1.
Conjugation	Un-conjugated
Alternate Names	GTF2S; TFIIS; TF2S; TCEA; Transcription elongation factor TFIIS.o; Transcription elongation factor S-II protein 1; SII; Transcription elongation factor A protein 1

Application Instructions

Application table

Application	Dilution
ICC/IF	1:50
IP	1:20
WB	1:2000 - 1:10000

Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.
Positive Control	K562
Observed Size	~ 35 kDa

Properties

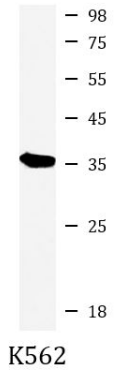
Form	Liquid
Purification	Affinity purified.
Buffer	50 mM Tris-Glycine (pH 7.4), 150 mM NaCl, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Preservative	0.01% Sodium azide
Stabilizer	40% Glycerol and 0.05% BSA
Concentration	Batch dependent
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw

	cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	TCEA1
Gene Full Name	transcription elongation factor A (SII), 1
Function	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. [UniProt]
Calculated Mw	34 kDa
Cellular Localization	Nucleus. [UniProt]

Images



ARG42829 anti-TCEA1 antibody WB image

Western blot: K562 cell lysate stained with ARG42829 anti-TCEA1 antibody at 1:1000 dilution.