

Rabbit anti-Human TCEA3 Polyclonal Antibody | anti-TCEA3 antibody

TCEA3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234979	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

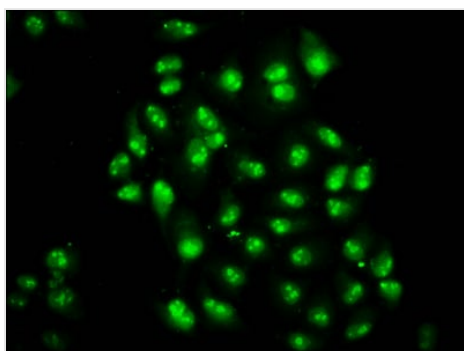
PRODUCT SYNONYMS

TCEA3; Polyclonal Antibody; TCEA3 Antibody; Transcription elongation factor A protein 3; Transcription elongation factor S-II protein 3; Transcription elongation factor TFIIS.h; TFIISH; anti-TCEA3 antibody

PRODUCT SPECIFICATIONS

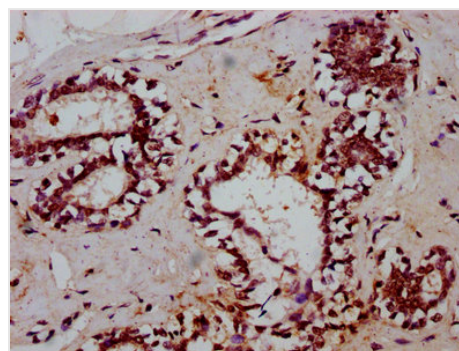
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	348
Applicable Applications for anti-TCEA3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Transcription elongation factor A protein 3 protein (79-169AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HeLa cells with AAA234979 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 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234979 diluted at 1:600 and staining in paraffin-embedded human breast cancer performed on a Leica Bond™ 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 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-TCEA3 antibody	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.
Product Categories/Family for anti-TCEA3 antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	41350335
NCBI GeneID	6920
NCBI Accession #	NP_003187.1
NCBI GenBank Nucleotide #	NM_003196.2
UniProt Accession #	O75764; Q5DR83; A8K2K7
Molecular Weight	17,258 Da
NCBI Official Full Name	transcription elongation factor A protein 3
NCBI Official Synonym Full Names	transcription elongation factor A3
NCBI Official Symbol	TCEA3
NCBI Official Synonym Symbols	TFIIS; TFIIS.H
NCBI Protein Information	transcription elongation factor A protein 3
UniProt Protein Name	Transcription elongation factor A protein 3
UniProt Gene Name	TCEA3
UniProt Synonym Gene Names	TFIISH

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/tcea3-antibody-immunofluorescence-immunohistochemistry-elisa/234979>