

Rabbit anti-Human TAF4B Polyclonal Antibody | anti-TAF4B antibody

TAF4B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234869	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

TAF4B; Polyclonal Antibody; TAF4B Antibody; Transcription initiation factor TFIID subunit 4B; Transcription initiation factor TFIID 105 kDa subunit; TAF(II)105; TAFII-105; TAFII105; TAF2C2; anti-TAF4B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	867
Applicable Applications for anti-TAF4B antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Transcription initiation factor TFIID subunit 4B protein (132-244AA)
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 A549 cells with AAA234869 at 1:166, 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 AAA234869 diluted at 1:500 and staining in paraffin-embedded human lung 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 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-TAF4B antibody	Cell type-specific subunit of the general transcription factor TFIID that may function as a gene-selective coactivator in certain cells. TFIID is a multimeric protein complex that plays a central role in mediating promoter responses to various activators and repressors. TAF4B is a transcriptional coactivator of the p65/RELA NF-kappa-B subunit. Involved in the activation of a subset of antiapoptotic genes including TNFAIP3. May be involved in regulating folliculogenesis. Through interaction with OCBA/POU2AF1, acts as a coactivator of B-cell-specific transcription. Plays a role in spermiogenesis and oogenesis.
Product Categories/Family for anti-TAF4B antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	656985069
NCBI GeneID	6875
NCBI Accession #	NP_001280654.1
NCBI GenBank Nucleotide #	NM_001293725.1
UniProt Accession #	Q92750
NCBI Official Full Name	transcription initiation factor TFIID subunit 4B isoform 1
NCBI Official Synonym Full Names	TATA-box binding protein associated factor 4b
NCBI Official Symbol	TAF4B
NCBI Official Synonym Symbols	SPGF13; TAF2C2; TAFII105
NCBI Protein Information	transcription initiation factor TFIID subunit 4B

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://stage.aaabiotech.com/polyclonal/taf4b-antibody-immunofluorescence-immunohistochemistry-elisa/234869>