

Rabbit TAF5 Polyclonal Antibody | anti-TAF5 antibody

TAF5 Rabbit Polyclonal Antibody

CATALOG # AAA314007	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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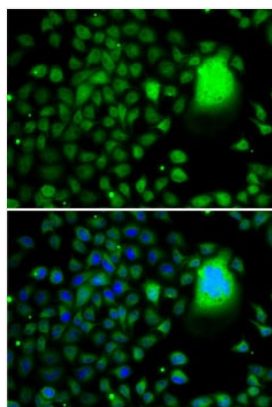
PRODUCT SYNONYMS

TAF5; Polyclonal Antibody; TAF5 Rabbit Polyclonal Antibody; TAF(II)100; TAF2D; TAFII-100; TAFII100; anti-TAF5 antibody

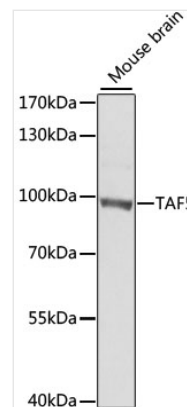
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-TAF5 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human TAF5 (NP_008882.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of A-549 cells using TAF5. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of mouse brain, using TAF5 at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-TAF5 antibody	Initiation of transcription by RNA polymerase II requires the activities of more than 70 polypeptides. The protein that coordinates these activities is transcription factor IID (TFIID), which binds to the core promoter to position the polymerase properly, serves as the scaffold for assembly of the remainder of the transcription complex, and acts as a channel for regulatory signals. TFIID is composed of the TATA-binding protein (TBP) and a group of evolutionarily conserved proteins known as TBP-associated factors or TAFs. TAFs may participate in basal transcription, serve as coactivators, function in promoter recognition or modify general transcription factors (GTFs) to facilitate complex assembly and transcription initiation. This gene encodes an integral subunit of TFIID associated with all transcriptionally competent forms of that complex. This subunit interacts strongly with two TFIID subunits that show similarity to histones H3 and H4, and it may participate in forming a nucleosome-like core in the TFIID complex. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-TAF5 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	21071067
NCBI GeneID	6877
NCBI Accession #	NP_008882.2
NCBI GenBank Nucleotide #	NM_006951.3
UniProt Accession #	Q15542; Q53EM4; Q5SYD5; Q86UZ7; Q9Y4K5; A8K5B4; B2RMR0; B7ZKJ6
Molecular Weight	86,830 Da
NCBI Official Full Name	transcription initiation factor TFIID subunit 5
NCBI Official Synonym Full Names	TAF5 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 100kDa
NCBI Official Symbol	TAF5
NCBI Official Synonym Symbols	TAF2D; TAFII100
NCBI Protein Information	transcription initiation factor TFIID subunit 5; TAFII-100; TAF(II)100; TATA box binding protein (TBP)-associated factor 2D; transcription initiation factor TFIID 100 kD subunit; transcription initiation factor TFIID 100 kDa subunit; TATA box binding prot
UniProt Protein Name	Transcription initiation factor TFIID subunit 5
UniProt Gene Name	TAF5
UniProt Synonym Gene Names	TAF2D; TAF(II)100; TAFII-100; TAFII100
UniProt Entry Name	TAF5_HUMAN

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.