

Rabbit anti-Human, Mouse TAF12 Polyclonal Antibody | anti-TAF12 antibody

TAF12 Antibody

CATALOG # AAA322999	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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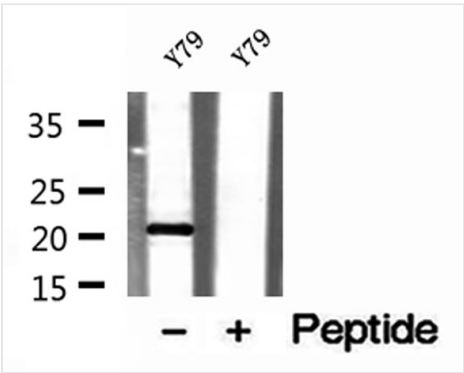
PRODUCT SYNONYMS

TAF12; Polyclonal Antibody; TAF12 Antibody; TAF12 RNA polymerase II; TATA box binding protein (TBP)-associated factor; 20kDa; TAF12_HUMAN; TAF15; TAF2J; TAFII 20/TAFII 15; TAFII-20/TAFII-15; TAFII20; TAFII20/TAFII15; Transcription initiation factor TFIID 20/15 kDa subunits; Transcription initiation factor TFIID subunit 12; anti-TAF12 antibody

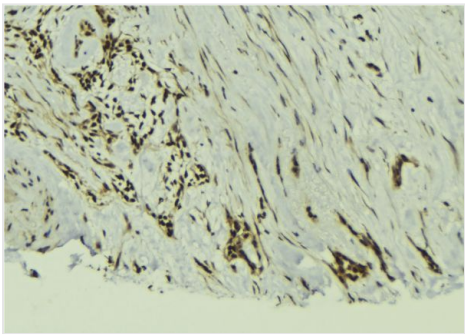
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	TAF12 antibody detects endogenous levels of TAF12.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	161
Applicable Applications for anti-TAF12 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human TAF12.
Subcellular Location	Nucleus.
Tissue Specificity	Ubiquitous.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken
Similarity	Pig (100%), Bovine (100%), Horse (92%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (92%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts of Y79 cells, using TAF12 antibody.



IHC (Immunohistochemistry)
AAA322999 at 1/100 staining Human breast cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-TAF12 antibody	Function: TAFs are components of the transcription factor IID (TFIID) complex, PCAF histone acetylase complex and TBP-free TAFII complex (TFTC). TAFs components-TIIFD are essential for mediating regulation of RNA polymerase transcription. Subunit Structure: TFIID and PCAF are composed of TATA binding protein (TBP) and a number of TBP-associated factors (TAFs). TBP is not part of TFTC. Interacts directly with TBP; additional interactions between TAFII20 and TAFII28 or TAFII30 were detected. Component of the PCAF complex, at least composed of TADA2L/ADA2, TADA3L/ADA3, TAF5L/PAF65-beta, SUPT3H, TAF6L, TAF9, TAF10, TAF12 and TRRAP. Component of the STAGA transcription coactivator-HAT complex, at least composed of SUPT3H, GCN5L2, TAF5L, TAF6L, STAF65-gamma/KIAA0764, TADA3L, TAD1L, TAF10, TAF12, TRRAP and TAF9. Interacts (isoform TAFII15 and isoform TAFII20) with ATF7 (via the transactivation domain); the interaction is prevented by sumoylation of ATF7 and promotes (isoform TAFII20 only) the transactivation of ATF7. Similarity: Belongs to the TAF12 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	206725450
NCBI GeneID	6883
NCBI Accession #	NP_001128690.1
NCBI GenBank Nucleotide #	NM_001135218.1
UniProt Accession #	Q16514; Q15775; Q5T077; D3DPM5
Molecular Weight	Observed: 21 kDa Predicted: 18 kDa
NCBI Official Full Name	transcription initiation factor TFIID subunit 12
NCBI Official Synonym Full Names	TATA-box binding protein associated factor 12
NCBI Official Symbol	TAF12
NCBI Official Synonym Symbols	TAF2J; TAFII20
NCBI Protein Information	transcription initiation factor TFIID subunit 12
UniProt Protein Name	Transcription initiation factor TFIID subunit 12
UniProt Gene Name	TAF12
UniProt Synonym Gene Names	TAF15; TAF2J; TAFII20; TAFII-20/TAFII-15; TAFII20/TAFII15

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/taf12-antibody-immunohistochemistry-western-blot-elisa/322999>