Mouse TTF2 Monoclonal Antibody | anti-TTF2 antibody

TTF2 (Transcription Termination Factor, RNA Polymerase II, HuF2) (APC)

CATALOG #	HOST	APPLICATIONS
AAA26070	**Mouse**	**ELISA, Immunofluorescence, Western Blot**

PRODUCT SYNONYMS

TTF2; Monoclonal Antibody; TTF2 (Transcription Termination Factor; RNA Polymerase II; HuF2) (APC); Transcription Termination Factor; HuF2; anti-TTF2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	100000000
Specificity	Recognizes TTF2.
Purity/Purification	Purified
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Applicable Applications for anti-TTF2 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	TTF2 (NP_003585, 2aa-100aa) partial recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	EEVRCPEHGTFCFLKTGVRDGPNKGKSFYVCRADTCSFVRATDIPVSHCLLHEDFVVELQGLLLPQDKKEYRLFFRCIRSKAEGKRWCGSIPWQDPDSK
Conjugate	APC
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: APC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.

IMAGES

IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to TTF2 on HeLa cell. [antibody concentration 10 ug/ml]

WB (Western Blot)
TTF2 monoclonal antibody (M06), clone 1E8. Western Blot analysis of TTF2 expression in PC-12.

WB (Western Blot)
TTF2 monoclonal antibody (M06), clone 1E8. Western Blot analysis of TTF2 expression in Hela S3 NE.

WB (Western Blot)
TTF2 monoclonal antibody (M06), clone 1E8. Western Blot analysis of TTF2 expression in Y-79.

WB (Western Blot)
TTF2 monoclonal antibody (M06), clone 1E8 Western Blot analysis of TTF2 expression in NIH/3T3.

WB (Western Blot)
TTF2 monoclonal antibody (M06), clone 1E8. Western Blot analysis of TTF2 expression in human placenta.

ADDITIONAL INFORMATION

Related Product Information for anti-TTF2 antibody	This gene encodes a member of the SWI2/SNF2 family of proteins, which play a critical role in altering protein-DNA interactions. The encoded protein has been shown to have dsDNA-dependent ATPase activity and RNA polymerase II termination activity. This protein interacts with cell division cycle 5-like, associates with human splicing complexes, and plays a role in pre-mRNA splicing. [provided by RefSeq]
Product Categories/Family for anti-TTF2 antibody	Antibodies; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	40807471
NCBI GeneID	8458
NCBI Accession #	NP_003585
NCBI GenBank Nucleotide #	NM_003594
UniProt Accession #	Q9UNY4; O75921; Q5T2K7; Q5VVU8; Q8N6I8; A8K4Q2
Molecular Weight	75,128 Da
NCBI Official Full Name	transcription termination factor 2
NCBI Official Synonym Full Names	transcription termination factor, RNA polymerase II
NCBI Official Symbol	TTF2
NCBI Official Synonym Symbols	HuF2; ZGRF6
NCBI Protein Information	transcription termination factor 2; F2; RNA polymerase II termination factor; human factor 2; lodestar homolog; lodestar protein; transcription release factor 2; zinc finger, GRF-type containing 6
UniProt Protein Name	Transcription termination factor 2
UniProt Gene Name	**TTF2**
UniProt Synonym Gene Names	F2; HuF2
UniProt Entry Name	TTF2_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.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/ttf2-antibody-clone-100000000-immunofluorescence-western-blot-elisa/26070