Mouse GTF2F1 Monoclonal Antibody | anti-GTF2F1 antibody

GTF2F1 antibody

CATALOG #	HOST	APPLICATIONS
AAA106463	**Mouse**	**Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

GTF2F1; Monoclonal Antibody; GTF2F1 antibody; Monoclonal GTF2F1; Anti-GTF2F1; General transcription factor IIF polypeptide 1; RAP74; Transcription initiation factor RAP74; TFIIF alpha; GTFF1 2; GTFF1-2; anti-GTF2F1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	4B10
Purity/Purification	GTF2F1 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	517
Applicable Applications for anti-GTF2F1 antibody	WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Biological Significance	TFIIF is a general transcription initiation factor that binds to RNA polymerase II and helps to recruit it tothe initiation complex in collaboration with TFIIB. It promotes transcription elongation.
Cross-Reactivity	Human, Dog, Monkey
Immunogen	GTF2F1 antibody was raised in mouse using a full length recombinant protein of human GTF2F1 (NP_002087) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemical analysis of GTF2F1 protein in paraffin embedded Human endometrium tissue using GTF2F1 antibody

WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant GTF2F1 protein (Right) or empty vector (Left) detected with GTF2F1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-GTF2F1 antibody	Mouse monoclonal GTF2F1 antibody

Product Categories/Family for anti-GTF2F1 antibody	DNA & RNA

NCBI AND UNIPROT INFORMATION

NCBI GI #	156104891
NCBI GeneID	2962
NCBI Accession #	NP_002087
NCBI GenBank Nucleotide #	NM_002096.2
UniProt Accession #	P35269; Q9BWN0; B2RCS0
Molecular Weight	58,240 Da
NCBI Official Full Name	general transcription factor IIF subunit 1
NCBI Official Synonym Full Names	general transcription factor IIF, polypeptide 1, 74kDa
NCBI Official Symbol	GTF2F1
NCBI Official Synonym Symbols	BTF4; RAP74; TF2F1; TFIIF
NCBI Protein Information	general transcription factor IIF subunit 1
UniProt Protein Name	General transcription factor IIF subunit 1
UniProt Gene Name	**GTF2F1**
UniProt Synonym Gene Names	RAP74; TFIIF-alpha
UniProt Entry Name	T2FA_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/gtf2f1-antibody-clone-4b10-western-blot-immunohistochemistry-flow-cytometry-elisa/106463