Mouse anti-Human GTF2H1 Monoclonal Antibody | anti-GTF2H1 antibody

GTF2H1 (BTF2, General Transcription Factor IIH Subunit 1, Basic Transcription Factor 2 62kD Subunit, General Transcription Factor IIH Polypeptide 1, TFIIH Basal Transcription Factor Complex p62 Subunit) (PE)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA25709	**Mouse**	**Human**	**ELISA, Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

GTF2H1; Monoclonal Antibody; GTF2H1 (BTF2; General Transcription Factor IIH Subunit 1; Basic Transcription Factor 2 62kD Subunit; General Transcription Factor IIH Polypeptide 1; TFIIH Basal Transcription Factor Complex p62 Subunit) (PE); anti-GTF2H1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	1F12-1B5
Specificity	Recognizes human GTF2H1.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Applicable Applications for anti-GTF2H1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IF: 10ug/ml Applications are based on unconjugated antibody.
Immunogen	Full length recombinant corresponding to aa1-548 from GTF2H1 (AAH00365) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MATSSEEVLLIVKKVRQKKQDGALYLMAERIAWAPEGKDRFTISHMYADIKCQKISPEGKAKIQLQLVLHAGDTTNFHFSNESTAVKERDAVKDLLQQLLPK
Conjugate	PE
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 amo

IMAGES

Application Data
Detection limit for recombinant GST tagged GTF2H1 is ~1ng/ml as a capture antibody.

IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to GTF2H1 on HeLa cell. [antibody concentration 10ug/ml]

IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to GTF2H1 on formalin-fixed paraffin-embedded human testis tissue.[antibody concentration 5ug/ml]

WB (Western Blot)
Western Blot analysis of GTF2H1 expression in transfected 293T cell line by GTF2H1 monoclonal antibody. Lane 1: GTF2H1 transfected lysate (62kD). Lane 2: Non-transfected lysate.

WB (Western Blot)
GTF2H1 monoclonal antibody Western Blot analysis of GTF2H1 expression in Jurkat.

WB (Western Blot)
GTF2H1 monoclonal antibody Western Blot analysis of GTF2H1 expression in Hela NE.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GTF2H1 antibody	Antibodies; Transcription Factors
References	1. XPB induces C1D expression to counteract UV-induced apoptosis. Li G, Liu J, Abu-Asab M, Masabumi S, Maru Y.Mol Cancer Res. 2010 Jun;8(6):885-95. Epub 2010 Jun 8.

NCBI AND UNIPROT INFORMATION

NCBI GI #	33991027
NCBI GeneID	2965
Molecular Weight	48,738 Da
NCBI Official Full Name	Homo sapiens general transcription factor IIH, polypeptide 1, 62kDa, mRNA
NCBI Official Synonym Full Names	general transcription factor IIH, polypeptide 1, 62kDa
NCBI Official Symbol	GTF2H1
NCBI Official Synonym Symbols	P62; BTF2; TFB1; TFIIH
NCBI Protein Information	general transcription factor IIH subunit 1; BTF2 p62; TFIIH basal transcription factor complex p62 subunit; basic transcription factor 2 62 kDa subunit; general transcription factor IIH polypeptide 1

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/gtf2h1-antibody-clone-1f12-1b5-immunofluorescence-immunohistochemistry-western-blot-elisa/25709