BTAF1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	BTAF1, Polyclonal Antibody
Full Product Name	BTAF1 Rabbit pAb
Product Gene Name	anti-BTAF1 antibody
Product Synonym Names	MOT1; TAF172; TAFII170; TAF(II)170
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Purity/Purification	Affinity Purified
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	250kDa
OMIM	605191
3D Structure	ModBase 3D Structure for O14981
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1600-1849 of human BTAF1 (NP_003963.1).
Cellular Localization	Nucleus
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-BTAF1 antibody	Western Blot (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Chromatin Immunoprecipitation (ChIP)
Application Notes for anti-BTAF1 antibody	WB: 1:500-1:2000 IHC: 1:50-1:200 IP: 1:20-1:50 ChIP: 1:20-1:100
Related Product Information for anti-BTAF1 antibody	Regulates transcription in association with TATA binding protein (TBP). Removes TBP from the TATA box in an ATP-dependent manner.
Other Notes	Small volumes of anti-BTAF1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for BTAF1 purchase	MBS8545809 is an antibody targeting BTAF1. Also known as BTAF1 Rabbit pAb. Reactive in Human, Mouse, Rat. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for BTAF1. It may not necessarily be applicable to this product.

NCBI GI #	27477070
NCBI GeneID	9044

NCBI Accession #	NP_003963
UniProt Primary Accession #	O14981
UniProt Related Accession #	O14981
GenBank Nucleotide #	NP_003963.1
NCBI Official Full Name	TATA-binding protein-associated factor 172
NCBI Official Synonym Full Names	B-TFIID TATA-box binding protein associated factor 1
NCBI Official Symbol	BTAF1
NCBI Official Synonym Symbols	MOT1; TAF172; TAFII170; TAF(II)170
UniProt Protein Name	TATA-binding protein-associated factor 172
UniProt Synonym Protein Names	ATP-dependent helicase BTAF1; B-TFIID transcription factor-associated 170 kDa subunit; TAF(II)170; TBP-associated factor 172; TAF-172
Protein Family	TATA-binding protein-associated factor
UniProt Gene Name	BTAF1
UniProt Synonym Gene Names	TAF172; TAF-172
UniProt Entry Name	BTAF1_HUMAN
NCBI Protein Information	TATA-binding protein-associated factor 172
NCBI Summary for BTAF1	This gene encodes a TAF (TATA box-binding protein-associated factor), which associates with TBP (TATA box-binding protein) to form the B-TFIID complex that is required for transcription initiation of genes by RNA polymerase II. This TAF has DNA-dependent ATPase activity, which drives the dissociation of TBP from DNA, freeing the TBP to associate with other TATA boxes or TATA-less promoters. [provided by RefSeq, Sep 2011]
Research Articles on BTAF1	**1.** Results support a model for a BTAF1-mediated release of TBP-NC2 complexes from chromatin.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-mouse-rat-antibody/btaf1/8545809