

Mouse GTF2H2C Monoclonal Antibody | anti-GTF2H2C antibody

GTF2H2C (Transcription Factor) Mouse Monoclonal Antibody [Clone PCRP-GTF2H2C-2C9]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA215972	Mouse	Human Predicted to react in Mouse and Rat.	Immunohistochemistry, Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay

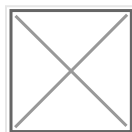
PRODUCT SYNONYMS

GTF2H2C; Monoclonal Antibody; GTF2H2C (Transcription Factor) Mouse Monoclonal Antibody [Clone PCRP-GTF2H2C-2C9]; GTF2H2C (Transcription Factor); EVR6; PFM14; PR domain zinc finger protein 17 (PRDM17); RP72; Zinc finger protein 408 (GTF2H2C); anti-GTF2H2C antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human Predicted to react in Mouse and Rat.
Clonality	Monoclonal
Isotype	Mouse/IgG2c
Clone Number	PCRP-GTF2H2C-2C9
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Concentration	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA and Azide at 1.0mg/ml (varies by lot)
Applicable Applications for anti-GTF2H2C antibody	IHC (Immunohistochemistry), WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Immunogen	Recombinant full-length human GTF2H2C protein
Cellular Localization	Nucleus, Nuclear speckles
Positive Control	HeLa or Raji cells. Human breast or prostate carcinoma.
Hu-chromosome Location	5q13.2
Unigene	422901
Preparation and Storage	Antibody with azide: store at 2 to 8 degree C Antibody without azide: store at -20 to -80 degree C Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



FCM/FACS (Flow Cytometry)

Flow Cytometric Analysis of PFA-fixed HeLa cells. GTF2H2C Mouse Monoclonal Antibody (PCRP-GTF2H2C-2C9) followed by goat anti-mouse IgG-CF488 (blue); unstained cells (red).

ADDITIONAL INFORMATION

Related Product Information for anti-GTF2H2C antibody	Initiation of transcription from protein-coding genes in eukaryotes is a complex process that requires RNA polymerase II, as well as families of basal transcription factors. Binding of the factor TFIID (TBP) to the TATA box is believed to be the first step in the formation of a multiprotein complex containing several additional factors, including TFIIA, TFIIB, TFIIE, TFIIF and TFIIH. TFIIH (or BTF2) is a multisubunit transcription/DNA repair factor that possesses several enzymatic activities. The core of TFIIH is composed of five subunits, designated p89 (XPB or ERCC3), p62, p52, p44 and p34. Additional subunits of the TFIIH complex are p80 (XPD or ERCC2) and the ternary kinase complex composed of Cdk7, cyclin H and MAT1. Both p89 and p80 have ATP-dependent helicase activity. The p62, p52 and p44 subunits have been shown to be involved in nucleotide excision repair.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	109809737
NCBI GeneID	730394
NCBI Accession #	NP_001035955.1
NCBI GenBank Nucleotide #	NM_001042490.4
UniProt Accession #	Q6P1K8; A6NED9; A8K8J6; B2RCU4; B7ZW39
Molecular Weight	44,452 Da
NCBI Official Full Name	general transcription factor IIH subunit 2-like protein isoform 1
NCBI Official Synonym Full Names	GTF2H2 family member C, copy 2
NCBI Official Symbol	GTF2H2C_2
NCBI Official Synonym Symbols	GTF2H2D
NCBI Protein Information	general transcription factor IIH subunit 2-like protein
UniProt Protein Name	General transcription factor IIH subunit 2-like protein
UniProt Gene Name	GTF2H2C
UniProt Synonym Gene Names	GTF2H2D

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/gtf2h2c-antibody-clone-pcrp-gtf2h2c-2c9-immunohistochemistry-western-blot-immunofluorescence-flow-cytometry-elisa/215972>