

Mouse anti-Human GTF3C2 Monoclonal Antibody | anti-GTF3C2 antibody

Mouse monoclonal antibody Anti-Human GTF3C2

CATALOG # AAA36413	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot, Immunocytochemistry, Dot Blot
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PRODUCT SYNONYMS

GTF3C2; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human GTF3C2; Homo sapiens general transcription factor IIIC; polypeptide 2; beta 110kDa (GTF3C2); transcript variant 1; KIAA0011; TFIIC110; TFIIC-BETA; anti-GTF3C2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2395C2a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	3976
Applicable Applications for anti-GTF3C2 antibody	WB (Western Blot), ICC (Immunocytochemistry), DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



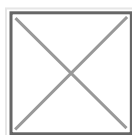
ICC (Immunocytochemistry)

Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% Triton X-100 in PBS. The cells were immunostained with anti-GTF3C2 mAb. [Lot No. 2395C2a-1]



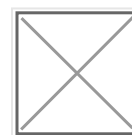
WB (Western Blot)

Detection of human GTF3C2 by Western blot. Samples: Whole cell lysate (25 ug) from HeLa cells. [Lot No. 2395C2a-1] Predicted molecular weight: 100 kDa



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-GTF3C2 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GTF3C2 antibody	Required for RNA polymerase III-mediated transcription. Component of TFIIC that initiates transcription complex assembly on tRNA and is required for transcription of 5S rRNA and other stable nuclear and cytoplasmic RNAs. May play a direct role in stabilizing interactions of TFIIC2 with TFIIC1. [UniProtKB Function]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	451327620
NCBI GeneID	2976
NCBI Accession #	NP_001512.1
NCBI GenBank Nucleotide #	NM_001521
Molecular Weight	64,003 Da
NCBI Official Full Name	Homo sapiens general transcription factor IIIC, polypeptide 2, beta 110kDa (GTF3C2), transcript variant 1, mRNA
NCBI Official Synonym Full Names	general transcription factor IIIC, polypeptide 2, beta 110kDa
NCBI Official Symbol	GTF3C2
NCBI Official Synonym Symbols	TFIIC110; TFIIC-BETA
NCBI Protein Information	general transcription factor 3C polypeptide 2; TF3C-beta; TFIIC 110 kDa subunit; transcription factor IIIC 110 kDa subunit; transcription factor IIIC subunit beta
UniProt Protein Name	General transcription factor 3C polypeptide 2
UniProt Gene Name	GTF3C2
UniProt Entry Name	TF3C2_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/gtf3c2-antibody-clone-2395c2a-western-blot-immunocytochemistry-dot-blot-elisa/36413>