

Mouse anti-Human BRF1 Monoclonal Antibody | anti-BRF1 antibody

Mouse monoclonal antibody Anti-Human BRF1

CATALOG # AAA36334	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Dot Blot
------------------------------	----------------------	----------------------------	--

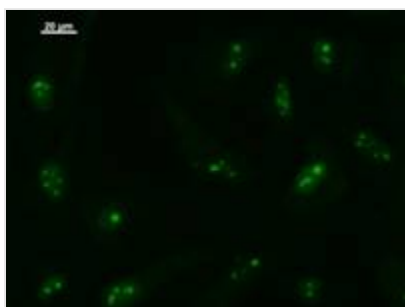
PRODUCT SYNONYMS

BRF1; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human BRF1; BRF1 homolog; subunit of RNA polymerase III? transcription initiation factor IIIB (S. cerevisiae) (BRF1); BRF; hBRF; GTF3B; TAF3C; TAF3B2; TF3B90;TAFIII90; TFIIB90; MGC105048; anti-BRF1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	BRF1G2A8
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	3677
Applicable Applications for anti-BRF1 antibody	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



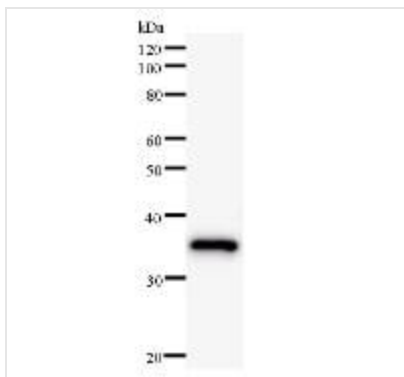
ICC (Immunocytochemistry)

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-BRF1 mAb. [Lot No. BRF1G2A8-2]



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-BRF1 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-BRF1 antibody

This gene encodes one of the three subunits of the RNA polymerase III transcription factor complex. This complex plays a central role in transcription initiation by RNA polymerase III on genes encoding tRNA, 5S rRNA, and other small structural RNAs. The gene product belongs to the TF2B family. Three alternatively spliced variants encoding three different isoforms, that function at different promoters transcribed by RNA polymerase III, have been identified. A transcript encoding a fourth isoform has not yet been completely characterized. [NCBI Entrez Gene Summary]

NCBI AND UNIPROT INFORMATION

NCBI GI #	338753403
NCBI GeneID	2972
NCBI Accession #	NP_001510.2
NCBI GenBank Nucleotide #	NM_001519
Molecular Weight	47,978 Da
NCBI Official Full Name	Homo sapiens BRF1, RNA polymerase III transcription initiation factor 90 kDa subunit (BRF1), transcript variant 1, mRNA
NCBI Official Synonym Full Names	BRF1, RNA polymerase III transcription initiation factor 90 kDa subunit
NCBI Official Symbol	BRF1
NCBI Official Synonym Symbols	BRF; CFDS; hBRF; BRF-1; GTF3B; TAF3C; TAF3B2; TF3B90; TAFIII90; TFIIIB90; HEL-S-76p
NCBI Protein Information	transcription factor IIIB 90 kDa subunit; B - related factor 1; BRF1 homolog, subunit of RNA polymerase III transcription initiation factor IIIB; TATA box binding protein (TBP)-associated factor 3C; TATA box binding protein (TBP)-associated factor, RNA polymerase III, GTF3B subunit 2; TBP - associated factor, RNA polymerase III, 90kD; epididymis secretory sperm binding protein Li 76p; general transcription factor IIIB, 90kD subunit
UniProt Protein Name	Transcription factor IIIB 90 kDa subunit
UniProt Gene Name	BRF1
UniProt Entry Name	TF3B_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/brf1-antibody-clone-brf1g2a8-immunocytochemistry-dot-blot-elisa/36334>