

Rabbit BRF1 Polyclonal Antibody | anti-BRF1 antibody

Rabbit anti-BRF1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA222483	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

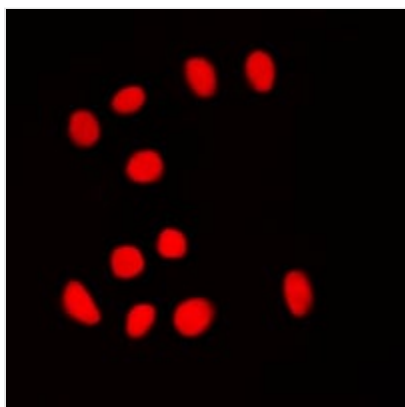
PRODUCT SYNONYMS

BRF1; Polyclonal Antibody; Rabbit anti-BRF1 Antibody; BRF; GTF3B; TAF3B2; TAF3C; Transcription factor IIIB 90 kDa subunit; TFIIIB90; hTFIIIB90; B-related factor 1; BRF-1; hBRF; TATA box-binding protein-associated factor; RNA polymerase III; subunit 2; anti-BRF1 antibody

PRODUCT SPECIFICATIONS

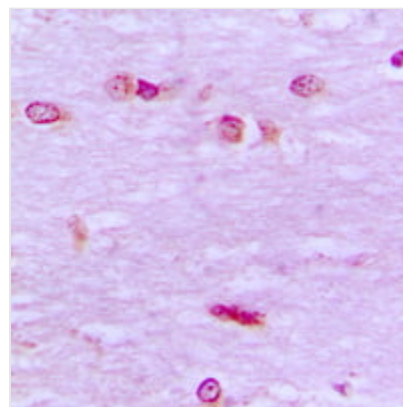
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-BRF1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human BRF1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



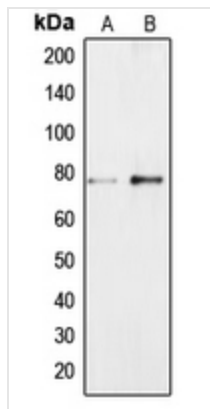
IF (Immunofluorescence)

Immunofluorescent analysis of BRF1 staining in NIH3T3 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of BRF1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of BRF1 expression in Jurkat (A), NIH3T3 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-BRF1 antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	338753402
NCBI GeneID	2972
NCBI Accession #	NP_001229715.1
NCBI GenBank Nucleotide #	NM_001242786.1
UniProt Accession #	Q92994; Q8CFK2
Molecular Weight	73,840 Da
NCBI Official Full Name	transcription factor IIIB 90 kDa subunit isoform 4
NCBI Official Synonym Full Names	BRF1, RNA polymerase III transcription initiation factor 90 kDa subunit
NCBI Official Symbol	BRF1
NCBI Official Synonym Symbols	BRF; hBRF; BRF-1; GTF3B; TAF3C; TAF3B2; TF3B90; TAFIII90; TFIIIB90
NCBI Protein Information	transcription factor IIIB 90 kDa subunit; B - related factor 1; general transcription factor IIIB, 90kD subunit; TBP - associated factor, RNA polymerase III, 90kD; TATA box binding protein (TBP)-associated factor 3C; BRF1 homolog, subunit of RNA polymeras
UniProt Protein Name	Transcription factor IIIB 90 kDa subunit
UniProt Gene Name	BRF1
UniProt Synonym Gene Names	BRF; GTF3B; TAF3B2; TAF3C; TFIIIB90; hTFIIIB90; BRF-1; hBRF
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/brf1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/222483>