

Rabbit anti-Human BRF1 Polyclonal Antibody | anti-BRF1 antibody

Rabbit anti-BRF1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211365	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

BRF1; Polyclonal Antibody; Rabbit anti-BRF1 Antibody; Affinity Purified; epididymis secretory sperm binding protein Li 76p; hTFIIIB90; TF3B90; TBP-associated factor; RNA polymerase III; 90kD; TATA box-binding protein-associated factor; subunit 2; TATA box binding protein (TBP)-associated factor 3C; TAFIII90; TAF3C; transcription factor IIIB 90 kDa subunit; TAF3B2; TFIIIB90; BRF; GTF3B; B-related factor 1; HEL-S-76p; BRF-1; BRF1 homolog; subunit of RNA polymerase III transcription initiation factor IIIB; RNA polymerase III transcription initiation factor 90 kDa subunit; CFDS; general transcription factor IIIB; 90kD subunit; hBRF; Transcription factor IIIB 90 kDa subunit; RNA polymerase III transcription initiation factor subunit; anti-BRF1 antibody

PRODUCT SPECIFICATIONS

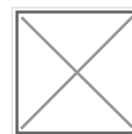
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-BRF1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 550 and 600
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human BRF1 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-BRF1 antibody AAA211365 used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. BRF1 was also immunoprecipitated by rabbit anti-BRF1 antibody which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 10 seconds (A) and 3 seconds (B).



IHC (Immunohistochemistry)

Detection of human BRF1 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-BRF1 (Cat. No. AAA211365) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-BRF1 antibody	BRF1 is one of three subunits of the RNA polymerase III transcription factor complex, TFIIIB. TFIIIB regulates RNA Polymerase III transcription which manufactures tRNAs, 5S ribosomal RNA and several other untranslated RNAs.
Product Categories/Family for anti-BRF1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	338753403
NCBI GeneID	2972
NCBI Accession #	NP_001510.2
NCBI GenBank Nucleotide #	NM_001519
UniProt Accession #	Q92994; Q13223; Q3SYD9; Q5PR24; Q6IQ02; Q96KX3; Q9HCW6; B3KU36; B4DIG5; B7Z2N3; F5H5Z7; F8WA46
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 po
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-immunohistochemistry-immunoprecipitation-western-blot-elisa/211365>