

BRF2 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13200**Specification**

BRF2 antibody - middle region - Product Information

Application	WB
Primary Accession	Q9HAW0
Other Accession	NM_018310 , NP_060780
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Chicken, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46kDa kDa

BRF2 antibody - middle region - Additional Information**Gene ID** 55290**Alias Symbol** BRFU, FLJ11052, TFIIB50**Other Names**

Transcription factor IIB 50 kDa subunit, TFIIB50, hTFIIB50, B-related factor 2, BRF-2, hBRFU, BRF2, BRFU

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-BRF2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

BRF2 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

BRF2 antibody - middle region - Protein Information**Name** BRF2**Synonyms** BRFU {ECO:0000303|PubMed:11040218}**Function**

General activator of RNA polymerase III transcription. Factor exclusively required for RNA polymerase III transcription of genes with promoter elements upstream of the initiation sites (PubMed:11040218, PubMed:11121026),

PubMed:11564744,
PubMed:26638071).
Contributes to the regulation of gene expression; functions as activator in the absence of oxidative
stress (PubMed:<a href="http://www.uniprot.org/citations/26638071"
target="_blank">26638071). Down-regulates expression of target genes in response to
oxidative stress (PubMed:<a href="http://www.uniprot.org/citations/26638071"
target="_blank">26638071). Overexpression protects cells against apoptosis in response to
oxidative stress (PubMed:<a href="http://www.uniprot.org/citations/26638071"
target="_blank">26638071).

Cellular Location

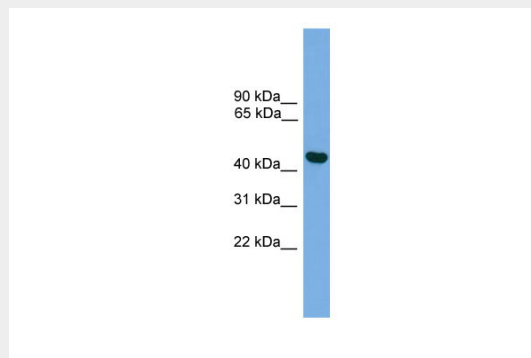
Nucleus.

BRF2 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

BRF2 antibody - middle region - Images



WB Suggested Anti-BRF2 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:1562500

Positive Control: Human Muscle

BRF2 antibody - middle region - References

Schramm L.,et al.Genes Dev. 14:2650-2663(2000).
Teichmann M.,et al.Proc. Natl. Acad. Sci. U.S.A. 97:14200-14205(2000).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Yu Y.,et al.Genome Res. 11:1392-1403(2001).