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BRF2 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI13200

Product Information

Application	WB
Primary Accession	Q9HAW0
Other Accession	NM_018310, NP_060780
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Chicken, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46533

Additional Information

Gene ID	55290
Alias Symbol	BRFU, FLJ11052, TFIIIB50
Other Names	Transcription factor IIIB 50 kDa subunit, TFIIIB50, hTFIIIB50, 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.

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:26638071). Down-regulates expression of target genes in response to oxidative stress (PubMed:26638071). Overexpression protects cells against apoptosis in response to oxidative stress

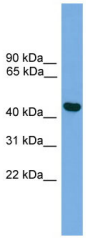
(PubMed:26638071).

Cellular Location Nucleus.

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).

Images



WB Suggested Anti-BRF2 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:1562500
Positive Control: Human Muscle

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.