ARG63577
anti-BRF2 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes BRF2
Tested Reactivity	Hu
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	BRF2
Species	Human
Immunogen	C-QAARQAATSVPNPP
Conjugation	Un-conjugated
Alternate Names	hBRFU; TFIIIB50; hTFIIIB50; B-related factor 2; Transcription factor IIIB 50 kDa subunit; BRF-2; BRFU

Application Instructions

Application table

Application	Dilution
WB	1 - 3 µg/ml

Application Note

WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

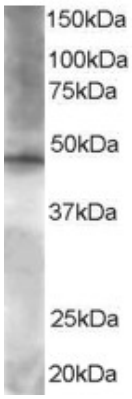
Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 55290 Human Swiss-port # Q9HAW0 Human
Background	This gene encodes one of the multiple subunits of the RNA polymerase III transcription factor complex required for transcription of genes with promoter elements upstream of the initiation site. The product of this gene, a TFIIB-like factor, is directly recruited to the TATA-box of polymerase III small nuclear RNA gene promoters through its interaction with the TATA-binding protein. [provided by RefSeq, Jul 2008]
Research Area	Gene Regulation antibody
Calculated Mw	47 kDa
PTM	In response to oxidative stress, Cys-361 is reversibly oxidized to cysteine sulfenic acid. Oxidation of Cys-361 impairs formation of a ternary complex with TBP and DNA and down-regulates expression of target genes in response to oxidative stress.

Images



ARG63577 anti-BRF2 antibody WB image

Western Blot: HeLa lysate (RIPA buffer, 35 µg total protein per lane) stained with ARG63577 anti-BRF2 antibody at 1.5 µg/ml dilution.