

BRF1 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51020

Product Information

Application	WB, ICC, IHC-P
Primary Accession	Q92994
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	73840

Additional Information

Gene ID	2972
Other Names	Transcription factor IIIB 90 kDa subunit, TFIIB90, hTFIIB90, B-related factor 1, BRF-1, hBRF, TAF3B2, TATA box-binding protein-associated factor, RNA polymerase III, subunit 2, BRF1, BRF, GTF3B, TAF3B2, TAF3C
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human BRF1. The exact sequence is proprietary.
Dilution	WB~~1:1000 ICC~~N/A IHC-P~~N/A
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	BRF1
Synonyms	BRF, GTF3B, TAF3B2, TAF3C
Function	General activator of RNA polymerase which utilizes different TFIIB complexes at structurally distinct promoters. The isoform 1 is involved in the transcription of tRNA, adenovirus VA1, 7SL and 5S RNA. Isoform 2 is required for transcription of the U6 promoter.
Cellular Location	Nucleus.

Background

General activator of RNA polymerase which utilizes different TFIIB complexes at structurally distinct

promoters. The isoform 1 is involved in the transcription of tRNA, adenovirus VA1, 7SL and 5S RNA. Isoform 2 is required for transcription of the U6 promoter.

References

- Wang Z.,et al.Proc. Natl. Acad. Sci. U.S.A. 92:7026-7030(1995).
Mital R.,et al.Mol. Cell. Biol. 16:7031-7042(1996).
McCulloch V.,et al.EMBO J. 19:4134-4143(2000).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Heilig R.,et al.Nature 421:601-607(2003).

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