

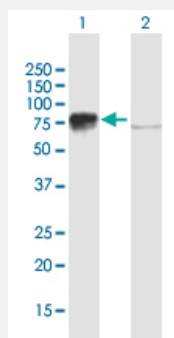
MaxPab®

BRF1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002972-B01P

Size 50 ug

Applications

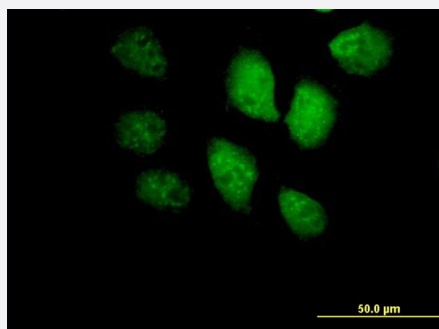


Western Blot (Transfected lysate)

Western Blot analysis of BRF1 expression in transfected 293T cell line ([H00002972-T01](#)) by BRF1 MaxPab polyclonal antibody.

Lane 1: BRF1 transfected lysate(52.03 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to BRF1 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human BRF1 protein.

Immunogen

BRF1 (NP_663718.1, 1 a.a. ~ 473 a.a) full-length human protein.

Sequence

MTALRLLQRMKRDWMHTGRRPSGLCGAALLVAARMHDFRRTVKEVISVVKVCESTRKRLTEFE
DTPTSQTLTIDFPMKIDLEEECDPPSYTAGQRKLRMKLEQVLSSKLEEEVEGEISSYQDAIEIELENS
RPKAKGGLASLAKDGSTEDTASSLCGEEDTEDEELEEAAASHLNKDLIRELLGGAPGSSEAAGS
PEWGGRRPALGSLLDPLPTAASLGISDSIRECISSQSSDPKDASGDGELDLGIDDLIDRYILNES
EARVKAELWMRENAEYLREQREKEARIAKEKELGMYKEHKPKKSCKRREPIQASTAREAIEKMLE
QKKISSKINYSVLRGLSSAGGGSPHREDAQPEHSASARKLSRRRTPASRSGADPVTSGKRLRP
LVSTQPAKKVATGEALLPSSPTLGAEPARPQAVLVESGPVSYHADEEADDEEPDEEDGEPCVS
ALQMMGSNDYGCDGDEDDGY

Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to BRF1 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — BRF1

Entrez GeneID	2972
GeneBank Accession#	NM_145685.1
Protein Accession#	NP_663718.1
Gene Name	BRF1
Gene Alias	BRF, FLJ42674, FLJ43034, GTF3B, MGC105048, TAF3B2, TAF3C, TAFIII90, TF3B90, TFIIIB90, hBRF
Gene Description	BRF1 homolog, subunit of RNA polymerase III transcription initiation factor IIIB (S. cerevisiae)
Omim ID	604902
Gene Ontology	Hyperlink

Gene Summary

This gene encodes one of the three subunits of the RNA polymerase III transcription factor complex. This complex plays a central role in transcription initiation by RNA polymerase III on genes encoding tRNA, 5S rRNA, and other small structural RNAs. The gene product belongs to the TF2B family. Two alternatively spliced variants encoding different isoforms, that function at different promoters transcribed by RNA polymerase III, have been identified. Other transcript variants are possible, but their full-length natures have not been completely characterized. [provided by RefSeq]

Other Designations

B - related factor 1|TATA box binding protein (TBP)-associated factor 3C|TATA box binding protein (TBP)-associated factor, RNA polymerase III, GTF3B subunit 2|TATA box binding protein (TBP)-associated factor, RNA polymerase III, subunit 2|TBP - associated