

Datasheet for ABIN2784260  
**anti-BRF2 antibody (N-Term)**[Go to Product page](#)[1 Image](#)[1 Publication](#)

## Overview

Quantity:	100 µL
Target:	BRF2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BRF2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human BRF2
Sequence:	VTEGVLTTF SDEGNLREVT YSRSTGENEQ VSRSQQRGLR RVRDLRCVLQ
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 86%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against BRF2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	BRF2
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## Target Details

Alternative Name:	BRF2 ( <a href="#">BRF2 Products</a> )
Background:	<p>BRF2 is the general activator of RNA polymerase III transcription. BRF2 is the factor exclusively required for RNA polymerase III transcription of genes with promoter elements upstream of the initiation sites. 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.</p> <p>Alias Symbols: BRFU, FLJ11052, TFIIB50</p> <p>Protein Interaction Partner: UBC, SNAPC4, TBP, RBL2, IPO4, RNF219, XPO4, SMAP1, SMPD4, FANCI, ATAD3A, TMEM33, DNAAF5, OTUD4, PTPLAD1, GEMIN4, NOC2L, TNPO3, SF3B1, XPO6, XPO7, COPG1, GCN1L1, NUP93, AIFM1, DPM1, SLC3A2, ABCD3, MYO1B, MARS,</p> <p>Protein Size: 419</p>
Molecular Weight:	46 kDa
Gene ID:	55290
NCBI Accession:	<a href="#">NM_018310</a> , <a href="#">NP_060780</a>
UniProt:	<a href="#">Q9HAW0</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 419 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Handling

Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Publications

Product cited in:	Gerhard, Wagner, Feingold, Shenmen, Grouse, Schuler, Klein, Old, Rasooly, Good, Guyer, Peck, Derge, Lipman, Collins, Jang, Sherry, Feolo, Misquitta, Lee, Rotmistrovsky, Greenhut, Schaefer, Buetow et al.: "The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). ..." in: <b>Genome research</b> , Vol. 14, Issue 10B, pp. 2121-7, (2004) ( <a href="#">PubMed</a> ).
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## Validation report #100030 for Western Blotting (WB)



### Western Blotting

**Image 1.** WB Suggested Anti-BRF2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Thymus