

OriGene Technologies, Inc.

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Product datasheet for TA338203

BANF1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-BANF1 antibody is: synthetic peptide directed towards the middle region of Human BANF1. Synthetic peptide located within the following region: FDKAYVVLGQFLVLKKDEDLFREWLKDTCGANAKQSRDCFGCLREWCDAF
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	10 kDa
Gene Name:	barrier to autointegration factor 1
Database Link:	<u>NP_003851</u> <u>Entrez Gene 8815 Human</u> <u>O75531</u>



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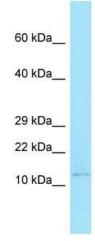
BANF1 Rabbit Polyclonal Antibody - TA338203Background:The protein encoded by this gene was first identified by its ability to protect retroviruses from
intramolecular integration and therefore promote intermolecular integration into the host
cell genome. The protein forms a homodimer which localizes to both the nucleus and
cytoplasm and is specifically associated with chromosomes during mitosis. This protein binds
to double stranded DNA in a non-specific manner and also binds to LEM-domain containing
proteins of the nuclear envelope. This protein is thought to facilitate nuclear reassembly by

binding with both DNA and inner nuclear membrane proteins and thereby recruit chromatin to the nuclear periphery. Alternative splicing results in multiple transcript variants encoding the same protein.
 Synonyms: BAF; BCRP1; D14S1460; NGPS
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 Note:
 Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Goat: 100%; Horse: 100%;

 Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 91%

Product images:



WB Suggested Anti-BANF1 Antibody; Titration: 1.0 ug/ml; Positive Control: MCF7 Whole Cell BANF1 is supported by BioGPS gene expression data to be expressed in MCF7

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