

WBP4 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13397

Product Information

Application	WB
Primary Accession	O75554
Other Accession	NM_007187 , NP_009118
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42507

Additional Information

Gene ID	11193
Alias Symbol	FBP21, MGC117310
Other Names	WW domain-binding protein 4, WBP-4, Formin-binding protein 21, WW domain-containing-binding protein 4, WBP4, FBP21, FNBP21
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-WBP4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	WBP4 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

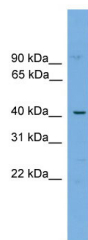
Protein Information

Name	WBP4
Synonyms	FBP21 {ECO:0000303 PubMed:19592703}, FNB
Function	Involved in pre-mRNA splicing as a component of the spliceosome (PubMed: 19592703 , PubMed: 28781166 , PubMed: 9724750). May play a role in cross-intron bridging of U1 and U2 snRNPs in the mammalian A complex (PubMed: 9724750).
Cellular Location	Nucleus. Nucleus speckle {ECO:0000255 PROSITE-ProRule:PRU00130, ECO:0000269 PubMed:19592703, ECO:0000269 PubMed:9724750}

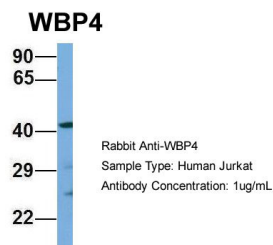
References

Bedford M.T.,et al.Proc. Natl. Acad. Sci. U.S.A. 95:10602-10607(1998).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Dunham A.,et al.Nature 428:522-528(2004).
Olsen J.V.,et al.Sci. Signal. 3:RA3-RA3(2010).
Rigbolt K.T.,et al.Sci. Signal. 4:RS3-RS3(2011).

Images



WB Suggested Anti-WBP4 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: 721_B cell lysate
WBP4 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells



Host:Rabbit
Target Name:WBP4
Sample Tissue:Jurkat
Antibody Dilution: 1.0µg/mlWBP4 is strongly supported by BioGPS gene expression data to be expressed in Jurkat

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.