

WBP4 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13397**Specification**

WBP4 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O75554
Other Accession	NM_007187 , NP_009118
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42kDa KDa

WBP4 antibody - N-terminal region - 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.

WBP4 antibody - N-terminal region - Protein Information**Name** WBP4**Synonyms** FBP21 {ECO:0000303|PubMed:19592703}, FNB**Function**

Involved in pre-mRNA splicing as a component of the spliceosome (PubMed:9724750, PubMed:19592703, PubMed:28781166). May play a

role in cross-intron bridging of U1 and U2 snRNPs in the mammalian A complex (PubMed:9724750).

Cellular Location

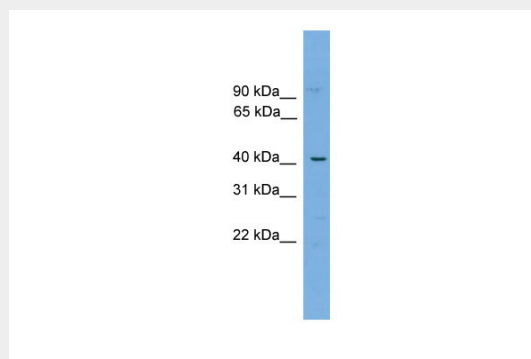
Nucleus. Nucleus speckle {ECO:0000255|PROSITE-ProRule:PRU00130, ECO:0000269|PubMed:19592703, ECO:0000269|PubMed:9724750}

WBP4 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

WBP4 antibody - N-terminal region - Images

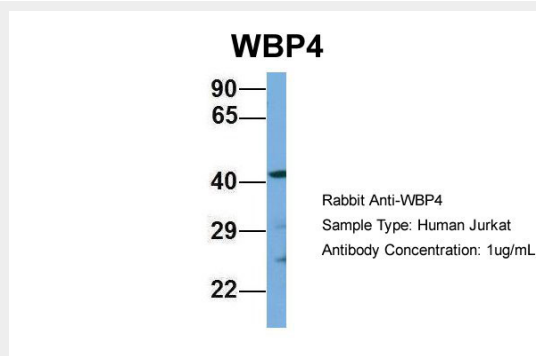


WB Suggested Anti-WBP4 Antibody Titration: 0.2-1 µg/ml

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/ml WBP4 is strongly supported by BioGPS gene expression data to be expressed in Jurkat

WBP4 antibody - N-terminal region - 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).