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BZW1 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP8832a

Specification

BZW1 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession	Q7L1Q6
Other Accession	NP_055485

BZW1 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 9689

Other Names
Basic leucine zipper and W2 domain-containing protein 1, Protein Orf, BZW1, BZAP45, KIAA0005

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP8832a was selected from the N-term region of human BZW1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

BZW1 Antibody (N-term) Blocking Peptide - Protein Information

Name BZW1

Synonyms 5MP2 {ECO:0000303|PubMed:21745818}, BZAP

Function
Translation initiation regulator which represses repeat- associated non-AUG (RAN) initiated translation probably by acting as a competitive inhibitor of eukaryotic translation initiation factor 5 (EIF5) function (PubMed:29470543, PubMed:34260931). Enhances histone H4 gene transcription but does not seem to bind DNA directly (PubMed:11524015).

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BZW1 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

BZW1 Antibody (N-term) Blocking Peptide - Images

BZW1 Antibody (N-term) Blocking Peptide - Background

Enhances histone H4 gene transcription but does not seem to bind DNA directly.

BZW1 Antibody (N-term) Blocking Peptide - References

Machado,R.D., et.al., Genomics 68 (2), 220-228 (2000)