

BEAN Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP13386a**Specification**

BEAN Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [Q3B7T3](#)**BEAN Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 146227**Other Names**

Protein BEAN1, Brain-expressed protein associating with Nedd4 homolog, BEAN, BEAN1

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13386a was selected from the N-term region of BEAN. 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.

BEAN Antibody (N-term) Blocking peptide - Protein Information**Name** BEAN1**Cellular Location**

Membrane; Single-pass membrane protein

BEAN Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

BEAN Antibody (N-term) Blocking peptide - Images**BEAN Antibody (N-term) Blocking peptide - Background**

The protein encoded by this gene is one of several proteins that interact with NEDD4, a member of a family of ubiquitin-protein ligases. These proteins have PY motifs in common that bind to the WW domains of NEDD4. NEDD4 is developmentally regulated, and is highly expressed in embryonic tissues. Mutations in this gene (i.e., intronic insertions of >100 copies of pentanucleotide repeats including a (TGGAA)_n sequence) are associated with spinocerebellar ataxia type 31. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

BEAN Antibody (N-term) Blocking peptide - References

Sato, N., et al. Am. J. Hum. Genet. 85(5):544-557(2009) Jolliffe, C.N., et al. Biochem. J. 351 PT 3, 557-565 (2000) :