YWHAH Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP2928b

Specification

YWHAH Antibody (C-term) Blocking Peptide - Product Information

Primary Accession   Q04917

YWHAH Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 7533

Other Names
14-3-3 protein eta, Protein AS1, YWHAH, YWHA1

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP2928b was selected from the C-term region of human YWHAH. 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.

YWHAH Antibody (C-term) Blocking Peptide - Protein Information
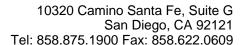
Name YWHAH

Synonyms YWHA1

YWHAH Antibody (C-term) Blocking Peptide - Background

YWHAH belongs to the 14-3-3 family of proteins which mediate signal transduction by binding to phosphoserine-containing proteins. This highly conserved protein family is found in both plants and mammals, and this protein is 99% identical to the mouse, rat and bovine orthologs.

YWHAH Antibody (C-term) Blocking Peptide - References

Martins-de-Souza,D.,et.al., J. Neural Transm. 116 (3), 275-289 (2009)

Function
Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. Binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner. Negatively regulates the kinase activity of PDPK1.

Tissue Location
Expressed mainly in the brain and present in other tissues albeit at lower levels

YWHAH Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides