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ALDOC Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP2736b

Specification

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

Primary Accession P09972

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

Gene ID 230

Other Names
Fructose-bisphosphate aldolase C, Brain-type aldolase, ALDOC, ALDC

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP2736b was selected from the C-term region of human ALDOC. 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.

ALDOC Antibody (C-term) Blocking Peptide - Protein Information

Name ALDOC

Synonyms ALDC

ALDOC Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

ALDOC Antibody (C-term) Blocking Peptide - Images

ALDOC Antibody (C-term) Blocking Peptide - Background

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ALDOC is a member of the fructose-biphosphate aldolase protein family. Expressed specifically in the hippocampus and Purkinje cells of the brain, this protein is a glycolytic enzyme that catalyzes the reversible aldol cleavage of fructose-1,6-biphosphate and fructose 1-phosphate to dihydroxyacetone phosphate and either glyceraldehyde-3-phosphate or glyceraldehyde, respectively.

ALDOC Antibody (C-term) Blocking Peptide - References

Buono,P.,FEBS Lett. 578 (3), 337-344 (2004)Buono,P.,Nucleic Acids Res. 16 (10), 4733 (1988)Rottmann,W.H.,Proc. Natl. Acad. Sci. U.S.A. 56 (4), 1275-1282 (1966)