

APOBEC2 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP5701a**Specification**

APOBEC2 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [O9Y235](#)
Other Accession [NP_006780.1](#)

APOBEC2 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 10930

Other Names

Probable C->U-editing enzyme APOBEC-2, 354-, APOBEC2

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.

APOBEC2 Antibody (N-term) Blocking peptide - Protein Information

Name APOBEC2

Function

Probable C to U editing enzyme whose physiological substrate is not yet known. Does not display detectable apoB mRNA editing. Has a low intrinsic cytidine deaminase activity. May play a role in the epigenetic regulation of gene expression through the process of active DNA demethylation.

Tissue Location

Expressed exclusively in heart and skeletal muscle.

APOBEC2 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

APOBEC2 Antibody (N-term) Blocking peptide - Images**APOBEC2 Antibody (N-term) Blocking peptide - Background**

APOBEC2 belongs to the cytidine and deoxycytidylate deaminase family. It is probable C to U editing enzyme whose physiological substrate is not yet known. It does not display detectable apoB mRNA editing and has a low intrinsic cytidine deaminase activity.

APOBEC2 Antibody (N-term) Blocking peptide - References

Liao, W., et al. Biochem. Biophys. Res. Commun. 260(2):398-404(1999) Oka, K., et al. J. Biol. Chem. 272(3):1456-1460(1997) Lau, P.P., et al. Proc. Natl. Acad. Sci. U.S.A. 91(18):8522-8526(1994)