

FLAD1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP9198b**Specification**

FLAD1 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q8NFF5](#)**FLAD1 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 80308**Other Names**

FAD synthase, FAD pyrophosphorylase, FMN adenylyltransferase, Flavin adenine dinucleotide synthase, Molybdenum cofactor biosynthesis protein-like region, FAD synthase region, FLAD1

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP9198b](/products/AP9198b) was selected from the C-term region of human FLAD1. 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.

FLAD1 Antibody (C-term) Blocking Peptide - Protein Information**Name** FLAD1**Function**

Catalyzes the adenylation of flavin mononucleotide (FMN) to form flavin adenine dinucleotide (FAD) coenzyme.

Cellular Location

[Isoform 1]: Mitochondrion matrix

FLAD1 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

FLAD1 Antibody (C-term) Blocking Peptide - Images

FLAD1 Antibody (C-term) Blocking Peptide - Background

FLAD1 encodes the enzyme that catalyzes adenylation of flavin mononucleotide (FMN) to form flavin adenine dinucleotide (FAD) coenzyme.

FLAD1 Antibody (C-term) Blocking Peptide - References

Lin,J., et.al., J. Neurol. 256 (5), 774-782 (2009)Brizio,C., et.al., Biochem. Biophys. Res. Commun. 344 (3), 1008-1016 (2006)