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FLAD1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP9198b

Product Information

Application	WB, E
Primary Accession	Q8NFF5
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB23920
Calculated MW	65266
Antigen Region	551-580

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	This FLAD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 551-580 amino acids from the C-terminal region of human FLAD1.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	FLAD1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

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

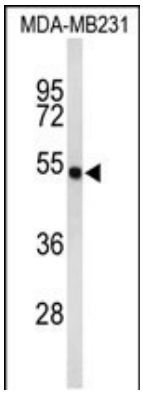
Background

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

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)

Images



Western blot analysis of FLAD1 Antibody (C-term) (Cat. #AP9198b) in MDA-MB231 cell line lysates (35ug/lane). FLAD1 (arrow) was detected using the purified Pab.