

Datasheet for ABIN7267098

anti-FAD Synthetase antibody (AA 388-587)



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1 Image

Overview

Quantity:	100 µL
Target:	FAD Synthetase
Binding Specificity:	AA 388-587
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAD Synthetase antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	FLAD1 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 388-587 of human FLAD1 (NP_079483.3).
Sequence:	ETSLAQYSLT QLCVGFNGGK DCTALLHLFH AAVQRKLPDV PNPLQILYIR SISPFPELEQ FLQDTIKRYN LQMLEAEGSM KQALGELQAR HPQLEAVLMG TRRTDPYSCS LCPFSPDPG WPAFMRINPL LDWTYRDIWD FLRQLFVPYC ILYDRGYTSL GSRENTVRNP ALKCLSPGGH PTYRPAYLLE NEEEEERNSRT
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

Product Details

Purification: Affinity purification

Target Details

Target: FAD Synthetase

Alternative Name: FLAD1 ([FAD Synthetase Products](#))

Background: This gene encodes the enzyme that catalyzes adenylation of flavin mononucleotide (FMN) to form flavin adenine dinucleotide (FAD) coenzyme. Alternatively spliced transcript variants encoding distinct isoforms have been observed.,FLAD1,FAD1,FADS,LSMFLAD,PP591,Cancer,Signal Transduction,Endocrine & Metabolism,Neuroscience,Neurodegenerative Diseases,Other Neurological disorders,Amyotrophic lateral sclerosis-ALS,FLAD1

Molecular Weight: 32kDa/36kDa/49kDa/54kDa/65kDa

Gene ID: 80308

UniProt: [Q8NFF5](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

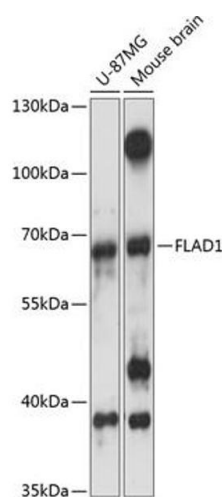
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using FL antibody (ABIN7267098) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.