

Rabbit anti-Human FAD synthase Polyclonal Antibody | anti-FAD synthase antibody

Rabbit anti-human FAD synthase polyclonal Antibody(FLAD1)

CATALOG # AAA229497	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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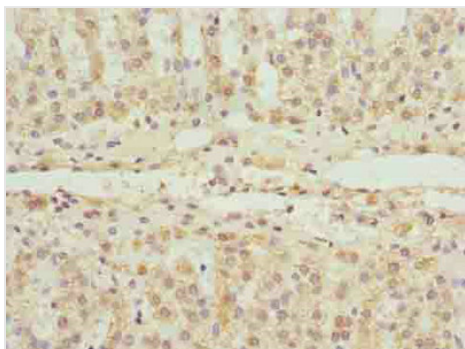
PRODUCT SYNONYMS

FAD synthase; Polyclonal Antibody; Rabbit anti-human FAD synthase polyclonal Antibody(FLAD1); FAD pyrophosphorylase; FMN adenyltransferase; Flavin adenine dinucleotide synthase; Molybdenum cofactor biosynthesis protein-like region; FAD synthase region; PP591; FLAD1; anti-FAD synthase antibody

PRODUCT SPECIFICATIONS

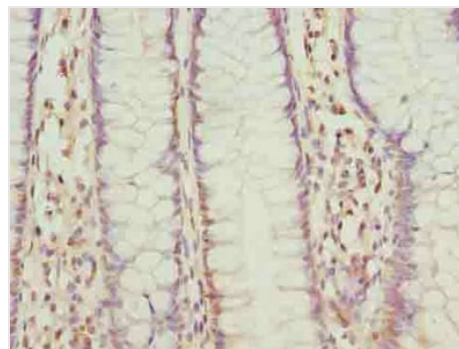
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	446
Applicable Applications for anti-FAD synthase antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human FAD synthase protein (1-490AA)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-164406 / sc-164407
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



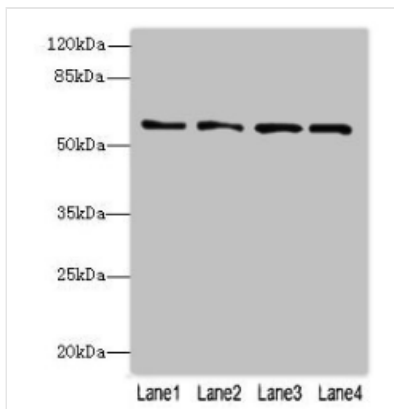
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA229497 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA229497 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: FLAD1 antibody at 4ug/mlLane 1: HepG-2 whole cell lysateLane 2: LO2 whole cell lysateLane 3: MDA-MB-231 whole cell lysateLane 4: HeLa whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 66,55,50,33,37 kDaObserved band size: 65 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-FAD synthase antibody	Catalyzes the adenylation of flavin mononucleotide (FMN) to form flavin adenine dinucleotide (FAD) coenzyme.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296434309
NCBI GeneID	80308
NCBI Accession #	NP_001171820.1
NCBI GenBank Nucleotide #	NM_001184891.1
UniProt Accession #	Q8NFF5; Q8N5J1; Q8N686; Q8WU93; Q8WUJ4; Q96CR8; Q99764; Q9HBN6
Molecular Weight	36,865 Da
NCBI Official Full Name	FAD synthase isoform 3
NCBI Official Synonym Full Names	flavin adenine dinucleotide synthetase 1
NCBI Official Symbol	FLAD1
NCBI Official Synonym Symbols	FAD1; FADS; PP591
NCBI Protein Information	FAD synthase
UniProt Protein Name	FAD synthase
UniProt Gene Name	FLAD1
UniProt Entry Name	FAD1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.