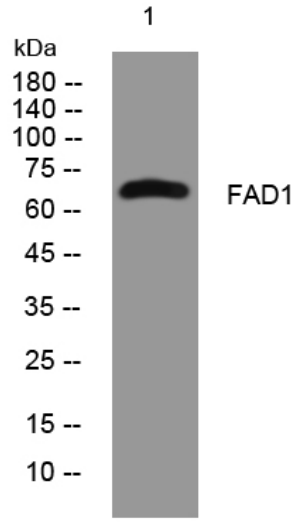
FAD1 rabbit pAb

Catalog No	BYab-11524
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	FLAD1 PP591
Protein Name	FAD1
Immunogen	Synthesized peptide derived from human FAD1 AA range: 480-530
Specificity	This antibody detects endogenous levels of FAD1 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1：500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	[Isoform 1]: Mitochondrion matrix .; [Isoform 2]: Cytoplasm.
Tissue Specificity	
Function	catalytic activity:ATP + FMN = diphosphate + FAD.,cofactor:Magnesium.,domain:The molybdenum cofactor biosynthesis protein-like region may not be functional.,function:Catalyzes the adenylation of flavin mononucleotide (FMN) to form flavin adenine dinucleotide (FAD) coenzyme.,pathway:Cofactor biosynthesis; FAD biosynthesis; FAD from FMN: step 1/1.,similarity:In the C-terminal section; belongs to the PAPS reductase family. FAD1 subfamily.,similarity:In the N-terminal section; belongs to the moaB/mog family.,
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. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4°over night