



# FAD1 rabbit pAb

Cat No.:ES16543

For research use only

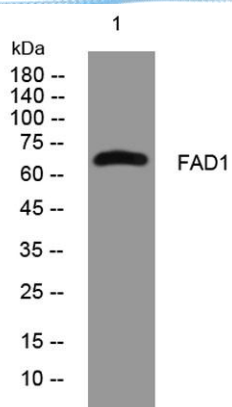
## Overview

<b>Product Name</b>	FAD1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB
<b>Species Cross-Reactivity</b>	Human; Mouse
<b>Recommended dilutions</b>	WB 1: 500-2000
<b>Immunogen</b>	Synthesized peptide derived from human FAD1 AA range: 480-530
<b>Specificity</b>	This antibody detects endogenous levels of FAD1 at Human/Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	FAD1
<b>Gene Name</b>	FLAD1 PP591
<b>Cellular localization</b>	[Isoform 1]: Mitochondrion matrix .; [Isoform 2]: Cytoplasm.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	80308
<b>Human Swiss-Prot Number</b>	Q8NFF5
<b>Alternative Names</b>	
<b>Background</b>	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],





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



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