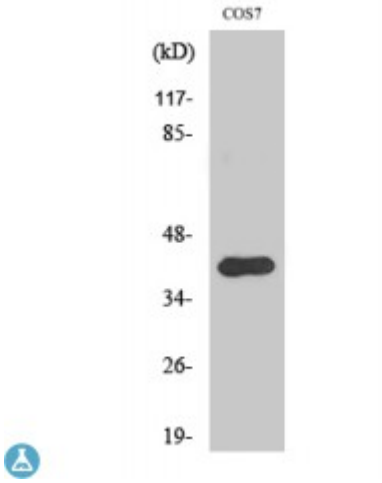
Anti-AMID antibody



Description	Rabbit polyclonal to AMID.

Model	STJ91575
Host	Rabbit
Reactivity	Human, Mouse, Simian
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human AMID
Immunogen Region	110-190 aa, Internal
Gene ID	84883
Gene Symbol	AIFM2
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:40000
Specificity	AMID Polyclonal Antibody detects endogenous levels of AMID protein.
Tissue Specificity	Detected in most normal tissues as two transcripts of 1.8 and 4.0 kb in length, respectively. Highly expressed in heart, moderately in liver and skeletal muscles, and expressed at low levels in placenta, lung, kidney, and pancreas. Both transcripts expressed following p53/TP53 induction. The shorter 1.8 kb transcript seems to be the major transcript in EB1 colon cancer cells.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Apoptosis-inducing factor 2 Apoptosis-inducing factor homologous mitochondrion-associated inducer of death Apoptosis-inducing factor-like

	mitochondrion-associated inducer of death p53-responsive gene 3 protein
Molecular Weight	38 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:21411OMIM:605159
Alternative Names	Apoptosis-inducing factor 2 Apoptosis-inducing factor homologous mitochondrion-associated inducer of death Apoptosis-inducing factor-like mitochondrion-associated inducer of death p53-responsive gene 3 protein
Function	Oxidoreductase, which may play a role in mediating a p53/TP53-dependent apoptosis response. Probable oxidoreductase that acts as a caspase-independent mitochondrial effector of apoptotic cell death. Binds to DNA in a sequence-independent manner. May contribute to genotoxin-induced growth arrest.
Cellular Localization	Cytoplasm. Mitochondrion outer membrane. Membrane