



Goat anti-AIFM3 Antibody

Item Number	dAP-1960
Target Molecule	Principle Name: AIFM3; Official Symbol: AIFM3; All Names and Symbols: AIFM3; apoptosis-inducing factor, mitochondrion-associated, 3; AIFL; FLJ30473; apoptosis-inducing factor like; Accession Number (s): NP_653305.1; NP_001018070.1; NP_001139760.1; Human Gene ID(s): 150209; Non-Human GeneID(s): 72168 (mouse) 303786 (rat)
Immunogen	TARHFHTEERLSTPH, is from internal region This antibody is expected to recognize all isoforms (NP_653305.1; NP_001018070.1, NP_001139760.1).
Applications	Pep ELISA Species Tested:
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 64000.
Western Blot	Western Blot: Preliminary experiments in Human Colon, Kidney and Liver lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported
IHC	
Reference	Reference(s): Ashktorab H, Dashwood RH, Dashwood MM, Zaidi SI, Hewitt SM, Green WR, Lee EL, Darempouran M, Nouriae M, Malekzadeh R, Smoot DT. H. pylori-induced apoptosis in human gastric cancer cells mediated via the release of apoptosis-inducing factor from mitochondria. Helicobacter 2008 Dec

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**