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Product Datasheet

AIFM1 Antibody, Unconjugated, Goat, Polyclonal BYT-ORB1248086

Article Name	AIFM1 Antibody, Unconjugated, Goat, Polyclonal
Biozol Catalog Number	BYT-ORB1248086
Supplier Catalog Number	orb1248086
Alternative Catalog Number	BYT-ORB1248086-0.1
Manufacturer	Biorbyt
Host	Goat
Category	Antikörper
Application	ELISA, IF, WB
Species Reactivity	Human, Mouse, Porcine, Rat
Immunogen	The immunogen for this antibody is: C-NEVAKLFNIHED
Conjugation	Unconjugated
Product Description	AIFM1 Antibody...
Clonality	Polyclonal
Concentration	500 ug/mL
Molecular Weight	Approx 70kDa
NCBI	665811
UniProt	O95831

Buffer	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.
Form	Liquid
Target	AIFM1
Application Notes	Application Notes: Peptide ELISA: antibody detection limit dilution 1:128000. Western Blot: Approx 70kDa band observed in lysates of cell line Jurkat and NIH3T3, and in Mouse and Rat Heart and Kidney lysates. Approx. 65kDa observed in Pig Heart lysates (calculated MW of 66.9kDa according to Human NP_004199.1 and 66.8kDa according to Mouse NP_036149.1, Rat NP_112646.1 and Pig NP_001284561.1). Recommended concentration: 0.01-0.1µg/mL. Primary incubation 1 hour at room temperature. Immunofluorescence: Strong expression of the protein seen in the Mitochondria of HeLa and U2OS cells. Recommended concentration: 10µg/mL