

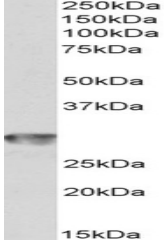
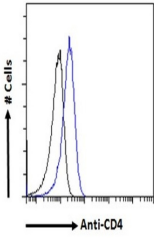

Product Datasheet

AIFM1 Antibody (orb1248086)

Description	AIFM1 Antibody	
Species/Host	Goat	
Reactivity	Human, Mouse, Porcine, Rat	orb1248086 (0.01 ug/ml) staining of Jurk...
Conjugation	Unconjugated	
Tested Applications	ELISA, IF, WB	
Immunogen	The immunogen for this antibody is: C-NEVAKLFNIHED	
Target	AIFM1	
Preservatives	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 -20°C. Minimize freezing and thawing.	
Form/Appearance	Liquid	orb1248086 (0.1 ug/ml) staining of NIH3T...
Concentration	500 ug/mL	
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.	
Note	For research use only	
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: 0.01-0.1ug/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: 10ug/ml.	
Clonality	Polyclonal	orb1248086 (0.01 ug/ml) staining of Mous...
MW	Approx 70kDa	
Uniprot ID	O95831	
NCBI	NP_001124318.1 , NP_665811.1 , NP_004199.1 , NP_665812.1	
Dilution Range	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: 0.01-0.1ug/ml. Primary incubation 1 hour at	