

Product datasheet for **TA348927**

AIF (AIFM1) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1-3 ug/ml
Reactivity:	Human (Expected from sequence similarity: Mouse, Rat, Dog)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-Aurora Kinase B Antibody: Peptide with sequence YKELQKSCTFDEQ, from the internal region of the protein sequence according to NP_004208.2.
Formulation:	Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	apoptosis inducing factor, mitochondria associated 1
Database Link:	NP_665811 Entrez Gene 26926 MouseEntrez Gene 83533 RatEntrez Gene 481048 DogEntrez Gene 9131 Human O95831
Background:	This gene encodes a member of the aurora kinase subfamily of serine/threonine kinases. The genes encoding the other two members of this subfamily are located on chromosomes 19 and 20. These kinases participate in the regulation of segregation of chromosomes during mitosis and meiosis through association with microtubules. A pseudogene of this gene is located on chromosome 8. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2013]



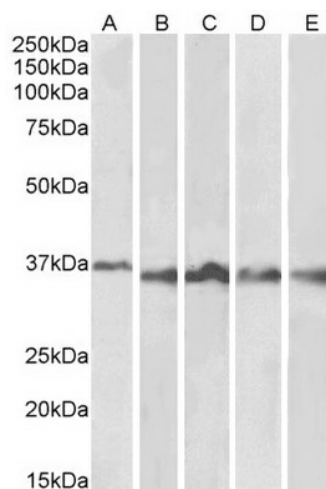
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Synonyms: AIF; CMT2D; CMTX4; COWCK; COXPD6; NADMR; NAMSD; PDCD8

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Apoptosis

Product images:



TA348927 (1 ug/ml) staining of Thymus (A), Lymph Node (B), Tonsil (C), Spleen (D) and Testis (E) lysates (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.