



[www.everestbiotech.com](http://www.everestbiotech.com)

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# GOAT ANTI-AIFM1 ANTIBODY

**SKU:** EB12622





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## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage</b>	
<b>Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	striatal apoptosis-inducing factor programmed cell death 8 (apoptosis-inducing factor) apoptosis-inducing factor 1, mitochondrial PDCD8 COXPD6 COWCK CMTX4 AIF apoptosis-inducing factor, mitochondrion-associated, 1 AIFM1
<b>Usage</b>	<strong>Immunofluorescence:</strong> Strong expression of the protein seen in the Mitochondria of HeLa and U2OS cells. Recommended concentration: 10µg/ml.
<b>Summary</b>	
<b>Accession ID</b>	NP_004199.1; NP_665811.1; NP_665812.1; NP_001124318.1
<b>Blocking Peptide</b>	EBP12622
<b>Immunogen</b>	Peptide with sequence C-NEVAKLFNIHED, from the C Terminus of the protein sequence according to NP_004199.1; NP_665811.1; NP_665812.1; NP_001124318.1.
<b>Product Comments</b>	This antibody is expected to recognize isoform 1 (NP_004199.1), isoform 2 (NP_665811.1), isoform 3 (NP_665812.1) and isoform 4 (NP_001124318.1).
<b>Peptide Sequence</b>	C-NEVAKLFNIHED
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog, Pig, Cow
<b>Reactive Species</b>	Human, Mouse, Rat, Pig
<b>Human Gene ID</b>	9131
<b>Mouse Gene ID</b>	26926
<b>Rat Gene ID</b>	83533
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human Liver. Recommended concentration: 5µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:128000.
<b>Western Blot</b>	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.



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**Application Type** Pep-ELISA, WB, IHC, IF

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES



