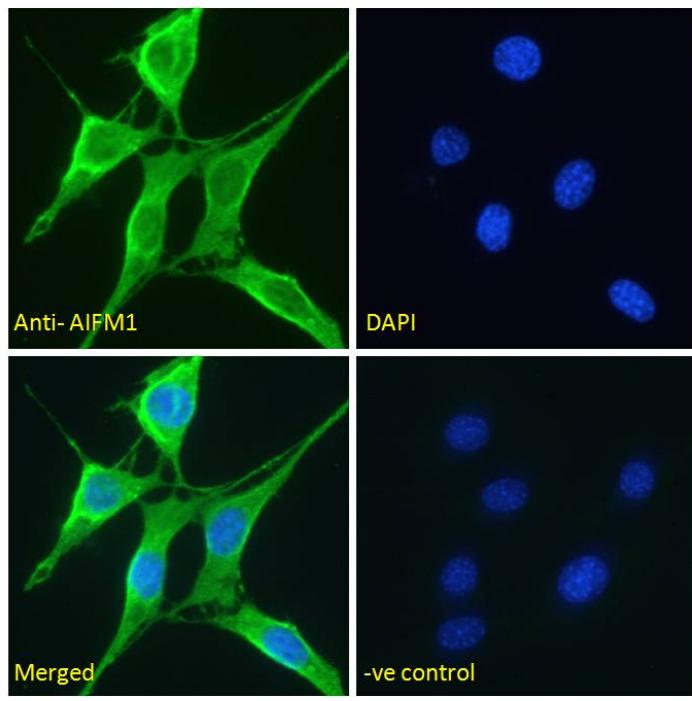


GOAT ANTI-AIFM1 (AA183-195) ANTIBODY

SKU: EB12621



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions

Synonym / striatal apoptosis-inducing factor|programmed cell death 8 (apoptosis-inducing factor)|apoptosis-inducing factor 1,
Alias mitochondrial|PDCD8|COXPD6|COWCK|CMTX4|AIF|apoptosis-inducing factor, mitochondrion-associated, 1|AIFM1
Names

Usage **Immunofluorescence:** Strong expression of the protein seen in the Mitochondria of HeLa and NIH3T3 cells. Recommended concentration: 5-10µg/ml.

Summary

Accession ID NP_004199.1; NP_665811.1; NP_001124319.1

Blocking Peptide EBP12621

Immunogen Peptide with sequence C-DDPNVTKTLRFKQ, from the internal region of the protein sequence according to NP_004199.1; NP_665811.1; NP_001124319.1.

Product This antibody is expected to recognize isoform 1 (NP_004199.1), isoform 2 (NP_665811.1) and isoform 5 (NP_001124319).

Comments

Peptide Sequence C-DDPNVTKTLRFKQ

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human, Cow

Reactive Species Human, Mouse

Human Gene ID 9131

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png

IHC Results Paraffin embedded Human Kidney. Recommended concentration: 5-7µg/ml.

ELISA Detection Limit Antibody detection limit dilution 1:128000.

Western Blot Approx 70kDa band observed in lysates of cell line Jurkat (calculated MW of 66.9kDa according to NP_004199.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature.

Application Type Pep-ELISA, WB, IF, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

