

Goat anti-AIFM1 Antibody

Catalog No: tcva12622



Available Sizes

Size: 100µg



Specifications

Application:

Pep-ELISA, IF, WB

Research Area:

precursor; phosphoprotein; acetylprotein

Species Reactivity:

Human, Mouse, Rat, Dog, Pig, Cow

Host Species:

Goat

Immunogen / Amino acids:

C-NEVAKLFNIHED

Conjugation:

Unconjugated

Form:

Liquid

Storage Buffer:

Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Concentration:

0.5 mg/ml in 200 µl

Recommended Dilution:

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. Peptide ELISA: antibody detection limit dilution 1:128000.

Amino Acid Sequence:

NP_004199.1; NP_665811.1; NP_665812.1; NP_001124318.1

Storage Instruction:

Aliquot store at -20C. Avoid freeze / thaw cycles.

Alternative Names:

AIFM1; apoptosis-inducing factor, mitochondrion-associated, 1; AIF; CMTX4; COWCK; COXPD6; PDCD8; apoptosis-inducing factor 1, mitochondrial; programmed cell death 8 (apoptosis-inducing factor); striatal apoptosis-inducing factor

Gene ID:

9131 (human);26926 (mouse); 83533 (rat);

Reference Sequence No.:

NP_004199.1; NP_665811.1; NP_665812.1; NP_001124318.1

Calculated Molecular Weight:

66.9; 66.3; 35.6; 28.4; 35.4

Purification:

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

Positive Control:

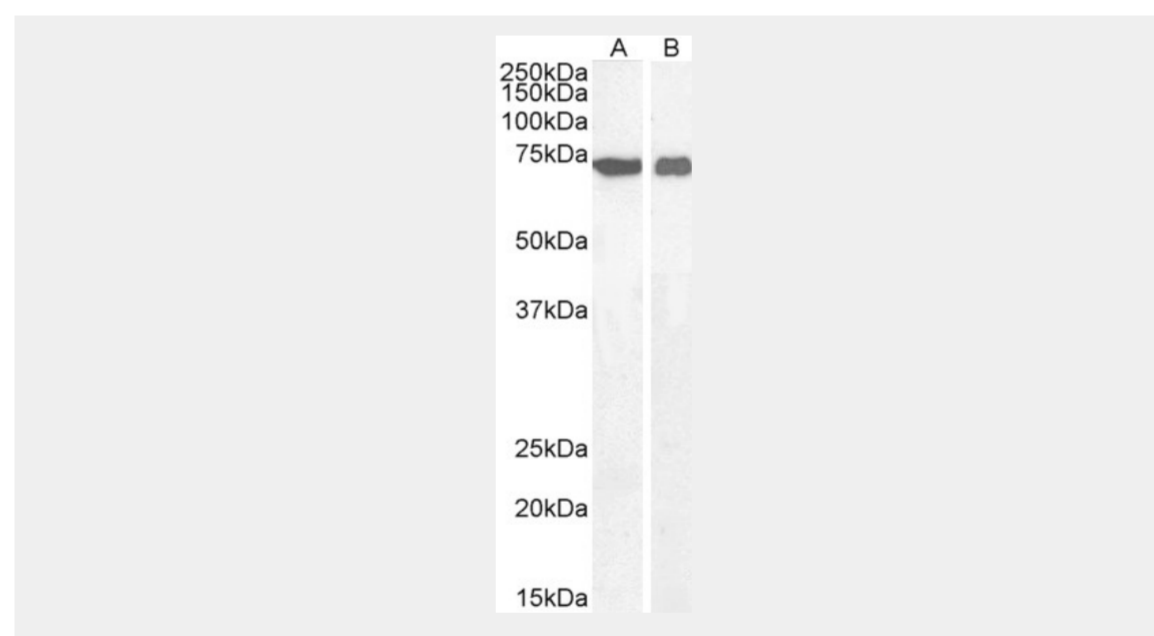
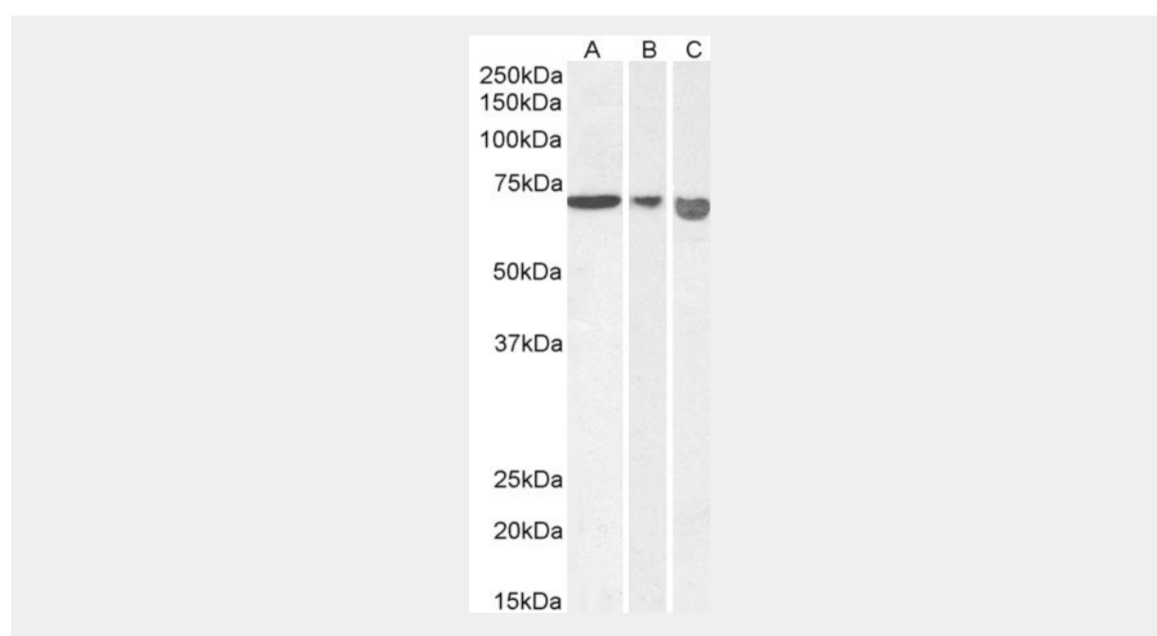
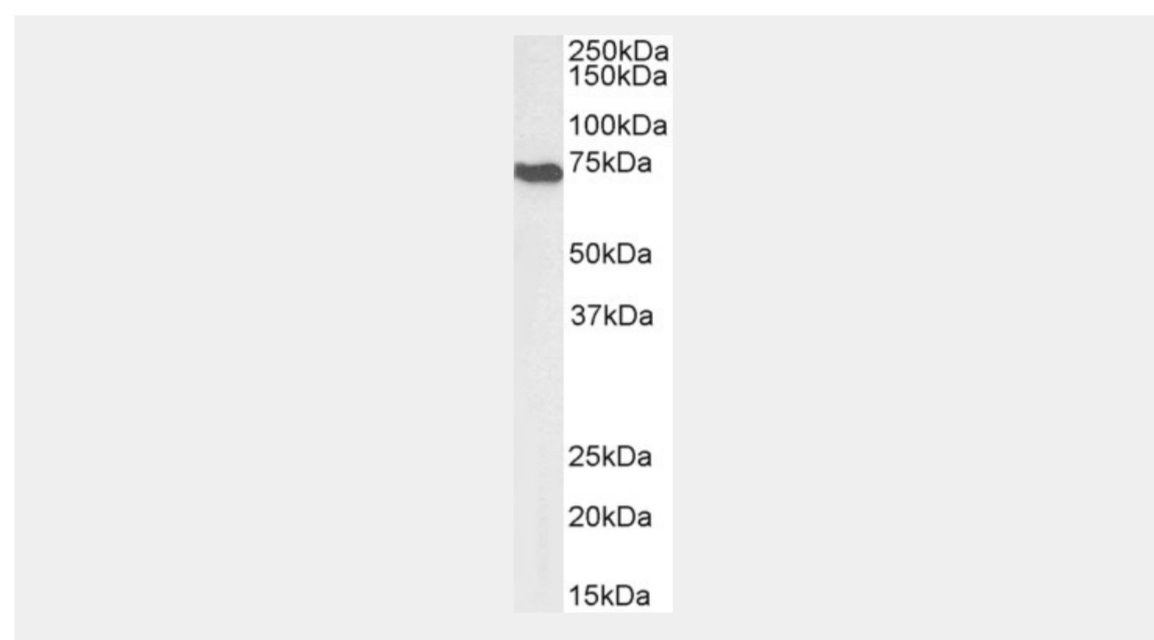
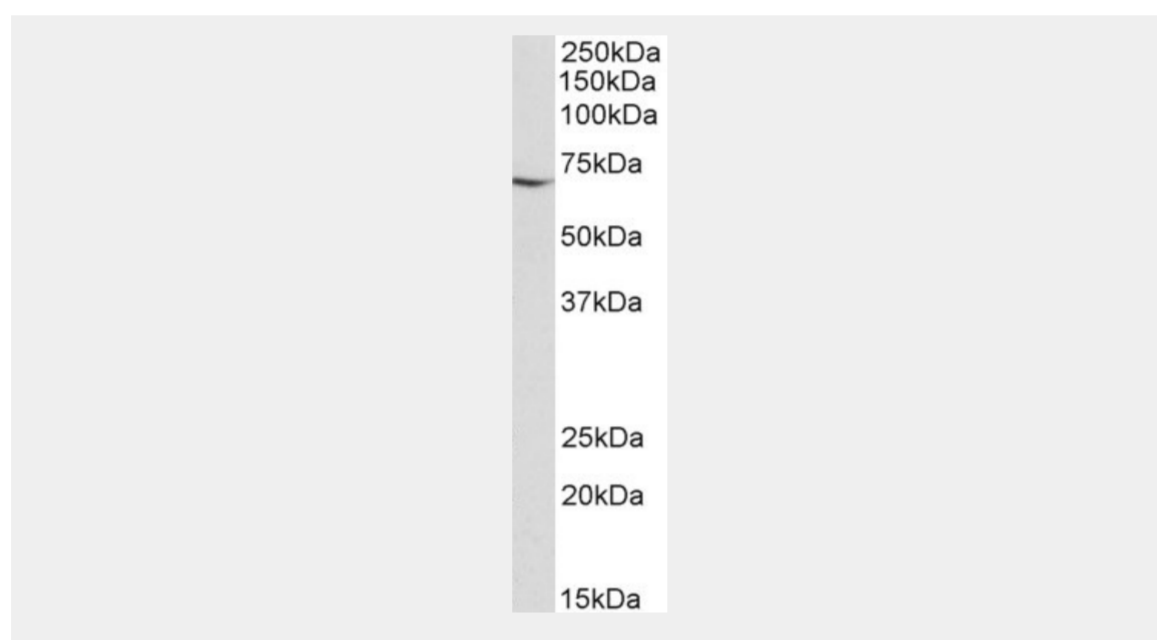
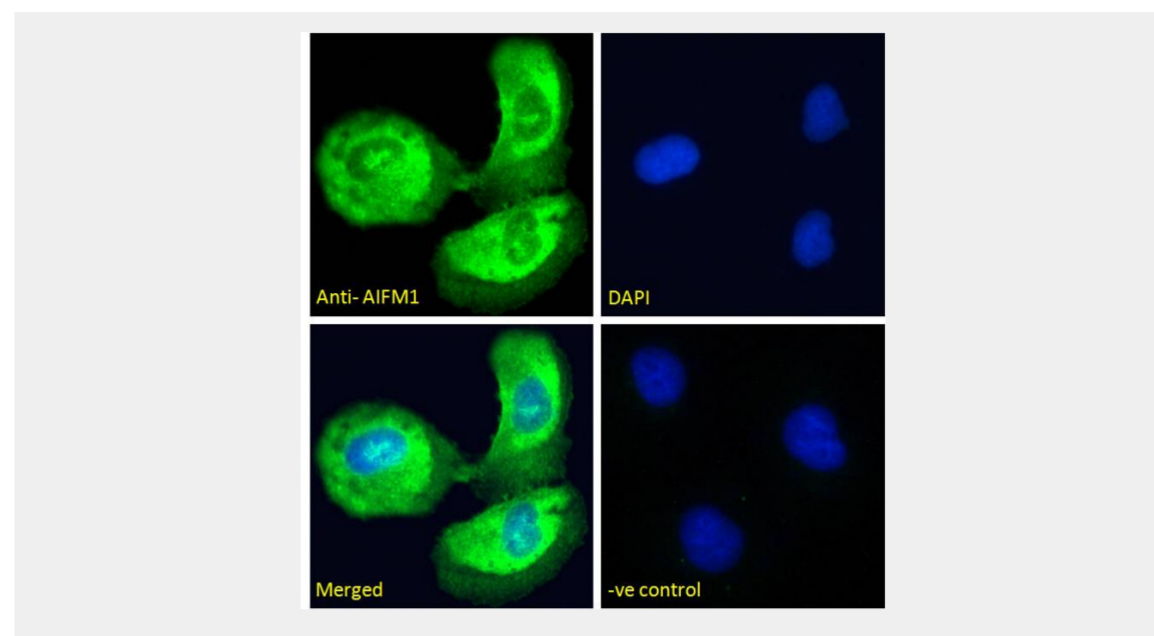
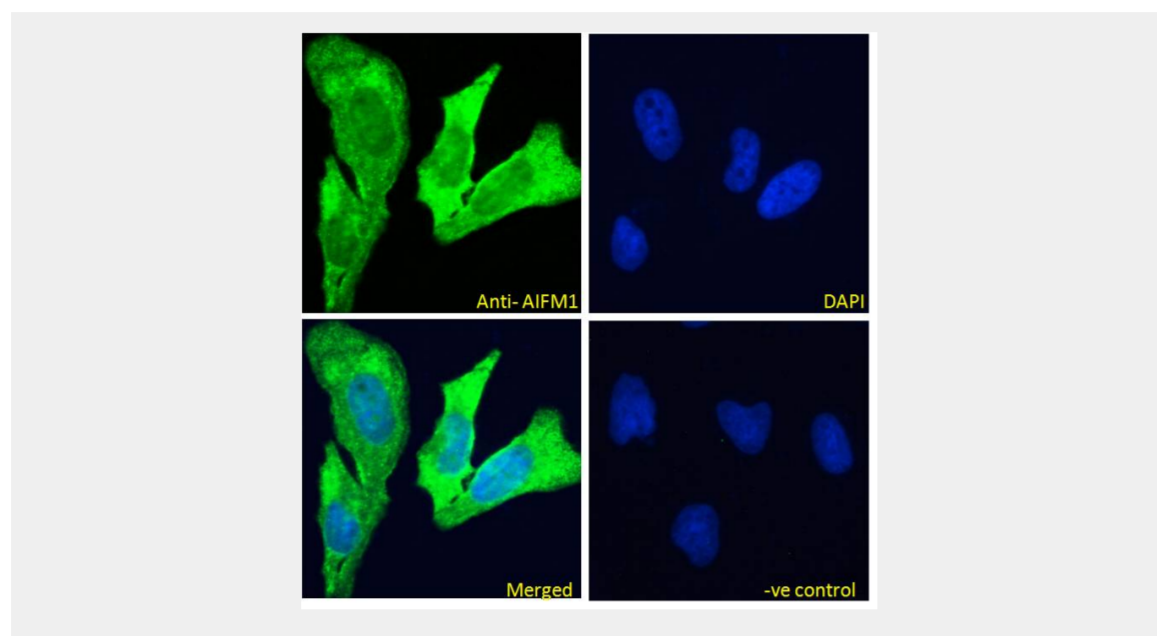
tcva12622p

Notes

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).

Product Description

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All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!