

Product Datasheet

AIF Mouse mAb

Catalog No: AB3371

Reactivity: Human

Isotype: Mouse IgG2a

Applications: WB, ICC/IF



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Information

UniProt ID: O95831

All Names: AIFM1; AIF; PDCD8; COXPD6

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 67KDa

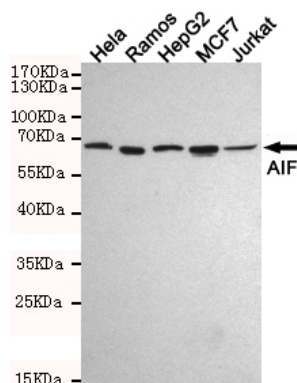
Application

WB 1:1000

ICC/IF 1:200

Background

Functions both as NADH oxidoreductase and as regulator of apoptosis. In response to apoptotic stimuli, it is released from the mitochondrion intermembrane space into the cytosol and to the nucleus, where it functions as a proapoptotic factor in a caspase-independent pathway.



Western blot analysis of extracts from HeLa, Ramos, HepG2, MCF7 and Jurkat cell lysates using AIF mouse mAb (1:1000 diluted). Predicted band size: 67KDa. Observed band size: 67KDa.

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