

**AIF (8H1) monoclonal antibody**

Catalog: MB3074

Host: Mouse

Reactivity: Human

**BackGround:**

This gene encodes a flavoprotein essential for nuclear disassembly in apoptotic cells, and it is found in the mitochondrial intermembrane space in healthy cells. Induction of apoptosis results in the translocation of this protein to the nucleus where it affects chromosome condensation and fragmentation.

**Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

**Molecular Weight:**

Calculated MW: 67 kDa; Observed MW: 67 kDa

**Swiss-Prot:**

O95831

**Purification&Purity:**

Affinity Purified

**Applications:**

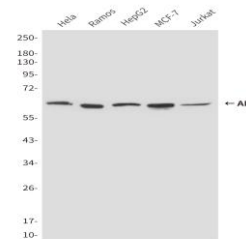
WB: 1/500-1/1000 IF: 1/50-1/200

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG2a

**DATA:**

Western blot analysis of AIF in HeLa, Ramos, HepG2, MCF-7 and Jurkat lysates using AIF antibody.

Immunocytochemistry analysis of AIF in HeLa using AIF antibody.

**Note:**

For research use only, not for use in diagnostic procedure.

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