
anti-AIF

Cat #: HM1006
Goat polyclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

Apoptosis-inducing factor (AIF) is a mitochondrial protein that triggers caspase-independent apoptosis. AIF normally locates in the intermembrane space of mitochondria and upon stimulation by death signals, it translocates from the mitochondrial to the nucleus and causes chromosome condensation and DNA fragmentation.

SPECIFICITY

This antibody reacts with both AIF from human, rat and mouse origin.

The antibody can be used in Western blotting, immunoprecipitation and immunohistochemistry.

IMMUNOGEN

Full length human AIF recombinant protein.

STORAGE

This antibody is stable for 12 months when stored at 2-8°C.

REFERENCE

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4. Bidere N, Lorenzo HK, Carmona S, Laforge M, Harper F, Dumont C, Senik A. Cathepsin D triggers Bax activation, resulting in selective apoptosis-inducing factor (AIF) relocation in T lymphocytes entering the early commitment phase to apoptosis. *J Biol Chem.* 2003;278:31401-11.
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