

AIF Antibody**Subcategory:** Rabbit Polyclonal Antibody**Cat. No.:** 250464**Unit:** 0.1 mg**Description:**

Apoptosis-inducing factor (AIF) is a mitochondrial protein that translocates to the nucleus upon induction of apoptosis. It has been demonstrated that AIF causes DNA fragmentation and chromatin condensation, and induces the release of cytochrome c and caspase-9 from mitochondria. Release of AIF from mitochondria was shown to be prevented by over-expression of Bcl-2, a protein involved in mitochondrial permeability.

Isotype: Rabbit Ig**Applications:** E, WB, IHC, IP**Species Reactivity:** H, M, R**Format:** Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.**Alternate Names:** Apoptosis-inducing factor 1; Programmed cell death protein 8; AIFM1; AIF; PDCD8**Accession No.:** O95831**Antigen:** KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human AIF protein.**Application Notes:** E: 1:200-1:500; WB: 1:200-1:500; IHC: 1:500-1:1,001**Storage:** Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.