

## AIFM2 Antibody

**Subcategory:** Rabbit Polyclonal Antibody

**Cat. No.:** 252045

**Unit:** 0.1 mg

**Description:**

Apoptosis-inducing factor 2 (AIFM2) is an oxidoreductase, which plays a role in mediating a TP53/p53-dependent apoptosis response. AIFM2 is a caspase-independent mitochondrial effector of apoptotic cell death. AIFM2 binds to DNA in a sequence-independent manner, and contributes to genotoxin-induced growth arrest.

**Isotype:** Rabbit Ig

**Applications:** E, WB, IHC

**Species Reactivity:** H

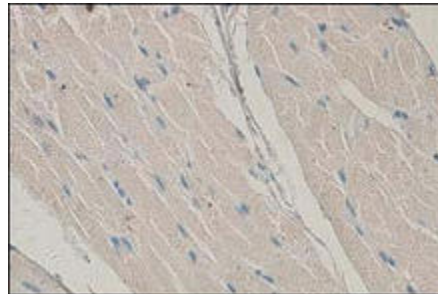
**Format:** Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 0.5% BSA with 0.09% sodium azide. Antibody was purified by immunogen-affinity chromatography.

**Alternate Names:** Apoptosis-inducing factor 2; Apoptosis-inducing factor-like mitochondrion-associated inducer of death; Apoptosis-inducing factor homologous mitochondrion-associated inducer of death; p53-responsive gene 3 protein; AIFM2; AMID; PRG3

**Accession No.:** Q9BRQ8

**Antigen:** KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human AIFM2.

**Application Notes:** E: 1:1,000-1:10,000; WB: 1:100-1:1,000; IHC: 1:50-1:200



**AIFM2 staining in human skeletal muscle. Paraffin-embedded human skeletal muscle is stained with AIFM2 Antibody (Cat. No. 252045) used at 1:100 dilution.**

**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.