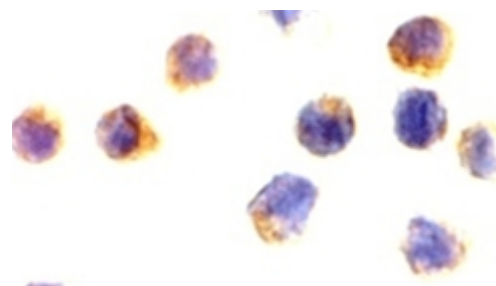


SP1294P**Polyclonal Antibody to AIFM1 / AIF (N-term) - Purified**

Alternate names:	Apoptosis-inducing factor 1 mitochondrial, PDCD8, Programmed cell death protein 8
Quantity:	0.1 mg
Concentration:	0.5 mg/ml
Background:	AIF is widely expressed in human tissues and localises in the mitochondria. AIF translocates to the nucleus upon induction of apoptosis.
Uniprot ID:	Q95831
NCBI:	NP_001124318.1
GeneID:	9131
Host:	Rabbit
Immunogen:	Peptide corresponding to amino acids 109 - 122 of human AIF (NT).
Format:	State: Liquid purified IgG Purification: Ion exchange chromatography Buffer System: PBS containing 0.02% Sodium Azide
Applications:	Western blot: 1 : 500; under non-reducing conditions only. Immunocytochemistry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises apoptosis inducing factor (AIF). The antibody reacts with the N-terminal region of the mature protein. Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Susin. S.A. et al. (1999) Molecular characterization of mitochondrial apoptosis - inducing factor. Nature. 397: 441-6.
Pictures:	Immunocytochemical staining of Jurkat Tcell lymphoblast like cells with Rabbit anti Human AIF (SP1294P)



Western blot analysis of AIF in K562 cell lysate with SP1294P.

