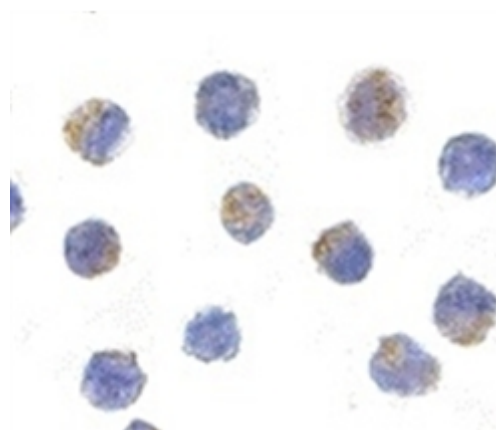


SP1292P**Polyclonal Antibody to AIFM1 / AIF (593-606) - Aff - Purified**

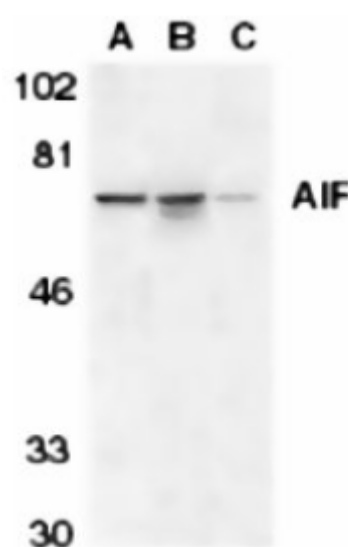
Alternate names:	Apoptosis-inducing factor 1 mitochondrial, PDCD8, Programmed cell death protein 8
Quantity:	0.1 mg
Concentration:	0.5 mg/ml
Background:	AIF is widely expressed in tissues and localises in the mitochondria. AIF translocates to the nucleus upon induction of apoptosis.
Uniprot ID:	O95831
NCBI:	NP_001124318.1
GeneID:	9131
Host:	Rabbit
Immunogen:	Peptide corresponding to amino acids 593 - 606 of human AIF (CT)
Format:	State: Liquid purified IgG Purification: Affinity chromatography Buffer System: PBS containing 0.02% Sodium Azide
Applications:	Western blot. 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 C-terminal region of the AIF. Species: Human, Rat, Mouse. 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 K562 cells with Rabbit anti AIF (SP1292P)



Western blot analysis of AIF in K562 cell lysate (A), mouse (B), and rat (C) liver tissue lysates with SP1292P.



Western blot analysis of whole cell lysates from K562 cells probed with 0.5 (A), 1 (B) and 2 (C) $\mu\text{g/ml}$ of Rabbit anti AIF (SP1292P)

