

APAF1 Antibody FITC Conjugated

Catalog No: #C00043F

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Description

Product Name	APAF1 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 3-44 1248 derived from human Apaf-1
Conjugates	FITC
Target Name	APAF1NT
Other Names	CED4; APAF-1; Apoptotic protease-activating factor 1; APAF1; KIAA0413
Accession No.	Swiss-Prot#O14727NCBI Gene ID317
Uniprot	O14727
GeneID	317;
Excitation Emission	494nm 518nm
Cell Localization	Cytoplasm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

Flow-Cyt=1:50-200 IF=1:50-200

Background

Oligomeric Apaf-1 mediates the cytochrome c-dependent autocatalytic activation of pro-caspase-9 (Apaf-3), leading to the activation of caspase-3 and apoptosis. This activation requires ATP. Isoform 6 is less effective in inducing apoptosis.

Note: This product is for in vitro research use only