

APAF1 Antibody HRP Conjugated

Catalog No: #C00042H

Package Size: #C00042H 100ul

Description

Product Name	APAF1 Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IHC-P IHC-F
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 1200-1248 1248 derived from human Apaf-1
Conjugates	HRP
Target Name	APAF1CT
Other Names	CED4; APAF-1; Apoptotic protease-activating factor 1; APAF1; KIAA0413
Accession No.	Swiss-Prot#O14727NCBI Gene ID317
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

IHC-P=1:50-200 IHC-F=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 and is not intended for use in humans or animals.