

# Immunotag™ APAF1 Antibody

Antibody Specification	
Catalog No.	ITA7645
Product Description	Immunotag™ APAF1 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	APAF1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human APAF1
Specificity	APAF1 Antibody detects endogenous levels of total APAF1
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	APAF1
Accession No.	O14727
Alternate Names	APAF 1; Apaf-1; APAF_HUMAN; Apaf1; Apoptotic peptidase activating factor 1; Apoptotic protease activating factor 1; Apoptotic protease activating factor; Apoptotic protease-activating factor 1; CED 4; CED4; KIAA0413;
Description	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.
Cell Pathway/ Category	Primary Polyclonal Antibody

## Antibody Specification

Protein MW	141 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.