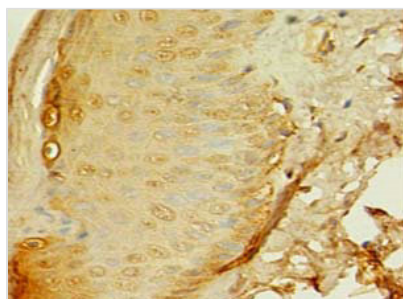




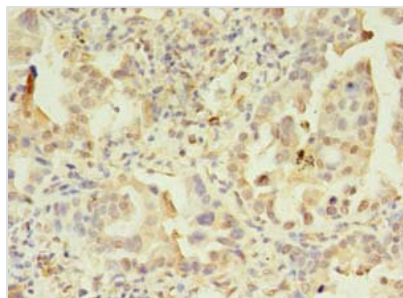
APAF1 Antibody

Product Code	CSB-PA001885LA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O14727
Immunogen	Recombinant Human Apoptotic protease-activating factor 1 protein (104-415AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, IHC, IF; Recommended dilution: IHC:1:50-1:200, IF:1:50-1:500
Relevance	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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Apoptotic protease-activating factor 1 (APAF-1), APAF1, KIAA0413
Species	Human
Research Area	Cell Biology
Target Names	APAF1

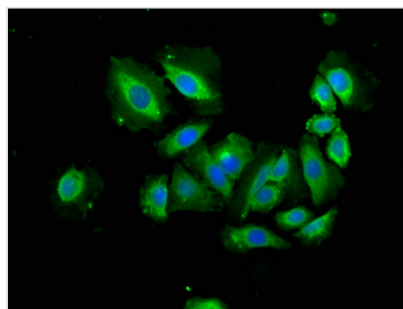
Image



Immunohistochemistry of paraffin-embedded human skin tissue using CSB-PA001885LA01HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human lung cancer using CSB-PA001885LA01HU at dilution of 1:100



Immunofluorescence staining of A549 cells with CSB-PA001885LA01HU at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized tissue using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).