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CYCS

Reactivity: Human Mouse Rat

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:1000 IHC 1:50 - 1:200 IF 1:10 - 1:100

Calculated MW:12kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human CYCS

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

bi

Synonym:

CYCS;CYC;HCS;THC4 ;

Catalog #:A0225

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID:54205

Isotype: IgG

Swiss Prot:P99999

Purity: Affinity purification

For research use only.

Background:

Cytochrome c is a well conserved electron-transport protein and is part of the respiratory chain localized to mitochondrial intermembrane space (1). Upon apoptotic stimulation, cytochrome c released from mitochondria associates with procaspase-9 (47 kDa)/Apaf 1. This complex processes caspase-9 from inactive proenzyme to its active form (2). This event further triggers caspase-3 activation and eventually leads to apoptosis (3).

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