



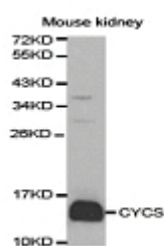
CYCSPolyclonal Antibody

E90225

- Catalog Number:** E90225
Amount: 100ul
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).
Species: Rabbit
Isotype: IgG
Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Synonyms: CYCS;CYC;HCS;THC4 ;
Immunogen: Recombinant protein of human CYCS
Purification: Affinity purification
Reactivity: H M R
Applications: WB IHC
Molecular Weight: 12kDa
Swiss-Prot No. : P99999
Gene ID: 54205
References: 1. Schagger H.H. et al. (2002) Biochem. Biophys. Acta. 1555, 154-159. 2. Li, P. et al. (1997) Cell 91, 479-489 . 3. Liu, X. et al. (1996) Cell 86, 147-157.

WB 1:500 - 1:2000

IHC 1:50- 1:200



Western blot analysis of extracts of mouse kidney cell line, using CYCS antibody. Immunohistochemistry of paraffin-embedded Colon cancer using CYCS Antibody.

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