

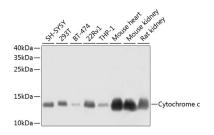
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Cytochrome c Polyclonal Antibody

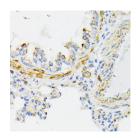
Catalog No.E-AB-64633ReactivityH,M,RStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsWB,IHC,IFIsotypeIgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

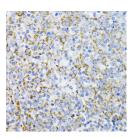
Images



Western blot analysis of extracts of various cell lines using Cytochrome c Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffinembedded Rat lung using Cytochrome c Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffinembedded Human tonsil using Cytochrome c Polyclonal Antibody at dilution of 1:100 (40x lens).

Immunogen Information

Immunogen Recombinant fusion protein of human Cytochrome c

(NP_061820.1).

GeneID 54205 **Swissprot** P99999

Synonyms CYCS,CYC,HCS,THC4,cytochrome c

Product Information

Calculated MW 11kDa Observed MW 14kDa

Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Purify Affinity purification

Dilution WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200

Background

This gene encodes a small heme protein that functions as a central component of the electron transport chain in mitochondria. The encoded protein associates with the inner membrane of the mitochondrion where it accepts electrons from cytochrome b and transfers them to the cytochrome oxidase complex. This protein is also involved in initiation of apoptosis. Mutations in this gene are associated with autosomal dominant nonsyndromic thrombocytopenia. Numerous processed pseudogenes of this gene are found throughout the human genome.

For Research Use Only

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