

Cyt-C Polyclonal Antibody

catalog number: D-AB-10419L

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

Description

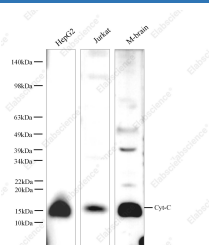
Reactivity	Human;Mouse
Immunogen	Recombinant Human Cyt-C protein expressed by E.coli
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen Affinity Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications

Recommended Dilution

WB	1:250-1:500
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Data



Western blot with Anti Cyt-C Polyclonal antibody at dilution of 1:500. Lane 1:HepG2 cell lysate,Lane 2:Jurkat cell lysate,Lane 3:Mouse brain tissue lysate.

Observed-MW:14 kDa

Calculated-MW:12 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Cytochrome c is a 12-15 kDa electron transporting protein located in the inner mitochondrial membrane. As a part of respiratory chain,cytochrome c plays a critical role in the process of oxidative phosphorylation and ATP producing. Besides,cytochrome c also gets implicated in apoptosis process. Upon apoptotic stimulation,cytochrome c can be released from mitochondria into cytoplasm,which is required for caspase-3 activation and the occurrence of apoptosis.

For Research Use Only

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