
CYCS Antibody Blocking Peptide

Catalog Number: bs-0013P

Activity: Not tested

Purification: HPLC

Storage: Shipped at 4°C. Stored at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Cytochrome C is an electron transporting protein that resides within the intermembrane space of the mitochondria, where it plays a critical role in the process of oxidative phosphorylation and production of cellular ATP. An increasing amount of interest has been directed toward the role which cytochrome C has been demonstrated to play in apoptotic processes. Following exposure to apoptotic stimuli, cytochrome C is rapidly released from the mitochondria into the cytosol, an event which may be required for the completion of apoptosis in some systems. Cytosolic cytochrome C functions in the activation of caspase 3, an ICE family molecule that is a key effector of apoptosis.

PRODUCT SPECIFIC PUBLICATIONS

[IF=6.556] Junhui Li. et al. Ion storage biases in the ion funnel trap of a Hybrid ion mobility spectrometer/time of flight mass spectrometer. TALANTA. 2023 Aug;260:124621 Other ; . 37149942