

CASP6 Rabbit Anti-Human Active Caspase 6 Apoptosis-Related Cysteine Peptidase Affinity Purified pAb

Catalog No. CPC130 Quantity: 100 µg

Alternate Names: Caspase 6, MCH2

Gene ID: 839

Description: Rabbit Anti-Human Active Caspase 6 Affinity Purified polyclonal antibody. The caspase

family of cysteine proteases has been shown to play a key role in apoptosis. Similar to other caspases, caspase 6 is synthesized as an inactive pro-enzyme that is processed in cells undergoing apoptosis. Together with caspase 3, caspase 6 is one of the major caspases in apoptotic cells, and functions downstream of apoptosis inhibitors BCL2 and BCL-xL. Caspase 6 has also been shown to be involved in the proteolysis of poly (ADP-

ribose) polymerase (PARP) and nuclear lamin A.

Concentration: 0.5 mg/ml

Specificity: Detects the large subunit (18 kDa) of the active Caspase 6. Does not recognize other

caspases.

Host: Rabbit

Immunogen: Synthetic peptide surrounding amion acids mapping to the C-terminus of the large

fragment of human Caspase 6

Formulation: Liquid in PBS, pH 7.2 + 30% glycerol + 0.5% BSA + 0.01% thimerosal. Precaution:

Thimerosal is a poisonous and hazardous substance which should be handled by trained

staff only.

Purification: Biospecific affinity chromatography

Cross-Reactivity: Reacts with human, mouse, and rat.

Applications: Western Blot

Application Notes: For Western Blot, use a working dilution of 0.5-4 μg/ml.

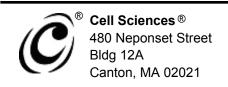
The optimal concentration should be determined by the user for each specific application.

Storage & Stability: Store at -20°C or in working aliquots at -80°C for long term storage. Avoid repeated

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freeze-thaw cycles.

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