

Caspase-6 (phospho-S257) polyclonal antibody

Catalog: BS4219

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Caspase-6 (Mch2) is one of the major executioner caspases functioning in cellular apoptotic processes. Upon apoptotic stimulation, initiator caspases such as caspase-9 are cleaved and activated. The activated upstream caspases further process downstream executioner caspases, such as caspase-3 and caspase-6, by cleaving them into large and small subunits, thereby initiating a caspase cascade leading to apoptosis. One of the major targets for caspase-6 is the membrane associated protein lamin A. The cleavage of this protein causes cell membrane malfunction, membrane blebbing and eventual cell death.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 35 kDa

Swiss-Prot:

P55212

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IHC: 1:50~1:200

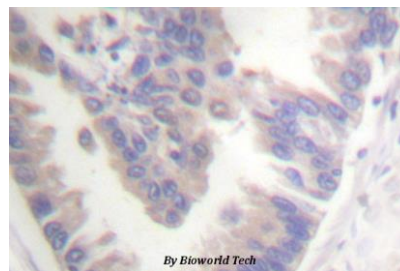
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

p-Caspase-6 (S257) polyclonal antibody detects endogenous levels of Caspase 6 protein only when phosphorylated at Ser257.

DATA:



Immunohistochemistry (IHC) analyzes of p-Caspase 6 (S257) pAb in paraffin-embedded human colon carcinoma tissue.

Note:

For research use only, not for use in diagnostic procedure.

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