

Caspase 3 monoclonal antibody

Catalog: MB10383

Host: Rabbit

Reactivity: Human

BackGround:

Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce 2 subunits, large and small, that dimerize to form the active enzyme.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 32 kDa; Observed MW: 32 kDa

Swiss-Prot:

P42574

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
IP: 1/20

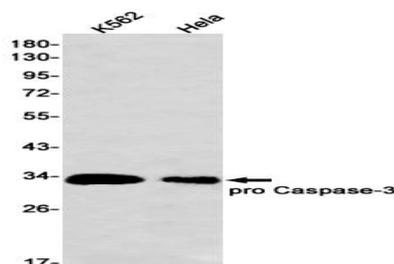
Storage&Stability:

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

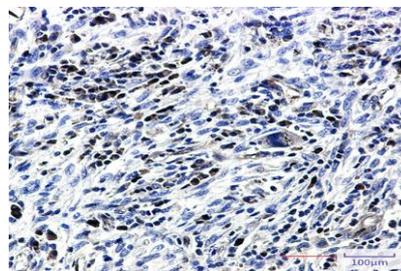
Isotype:

IgG

DATA:



Immunocytochemistry analysis of Caspase 3 in 293 using Caspase 3 antibody, and DAPI.



Western blot analysis of Caspase3 in K562, HeLa lysates using Caspase3 antibody.

Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using Caspase3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

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

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