

Active Caspase 3 Mouse Monoclonal Antibody(5E1)

Catalog TDY407C TDY407F
Quantity 50 μ L 100 μ L

Tel: 010-82908854
Web: www.tdybio.com
Entrez-Gene ID: 836, Swiss-Prot Acc.P42574

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	H, R, M	17KD	IgG1

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.
Store at **-20°C. Do not aliquot the antibody.**

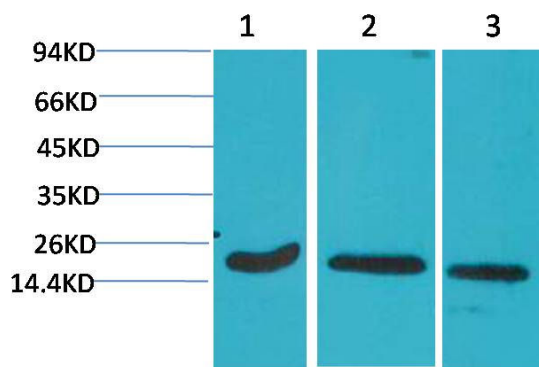
Recommended dilutions: WB: 1:500-1,000 IHC: 1:100-200

Optimal dilutions should be determined by the end user.

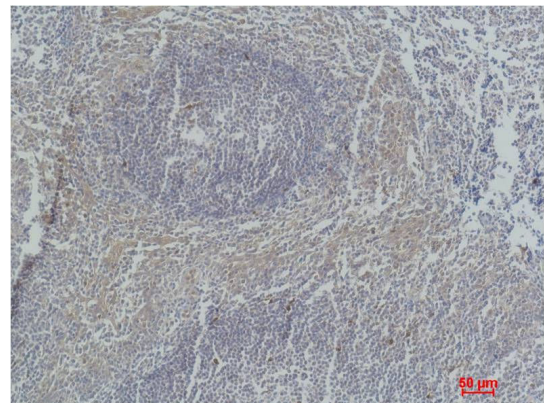
Specificity: Antibody can detects endogenous Active Caspase 3 protein.

Alternative Names: APOPAIN antibody, CASP 3 antibody, CPP32 antibody, Cysteine protease CPP32 antibody

Background: Activation of caspase-3 requires proteolytic processing of its inactive zymogen into activated p17 and p12 fragments. Cleavage of caspase-3 requires aspartic acid at the P1 position.



Western blot analysis of 1) HeLa, 2)3T3, 3)Rat Brain Tissue with Active Caspase 3 Mouse mAb TDY407 diluted at 1:1,000.



Immunohistochemical analysis of paraffin-embedded Human Tonsil Tissue using Active Caspase 3 (TDY407) Mouse mAb diluted at 1:200.