



ELK Biotechnology

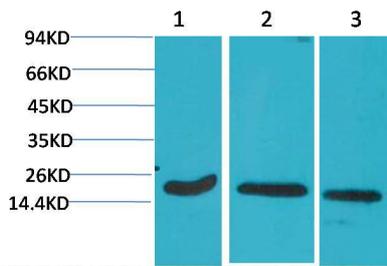
Active Caspase 3 Mouse mAb

Catalog NO.: EM1188

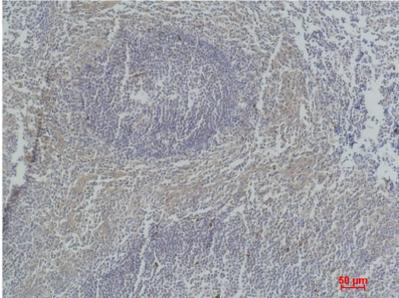
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Overview

Product name	Active Caspase 3 Mouse Monoclonal antibody
Source	Mouse
Applications	WB IHC
Species reactivity	Human Rat Mouse
Recommended dilutions	WesternBlot:1/500-1000 Immunohistochemistry:1/100-200 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	17kDa
GenelD (Human)	836
Human Swiss-Prot No.	P42574
Cellular localization	Cytoplasm
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) Hela 2)3T3 3)Rat Brain Tissue with Active Caspase 3 Mouse mAb EM1188 diluted at:1000.



Immunohistochemical analysis of paraffin-embedded Human Tonsil Tissue using Active Caspase 3 (EM1188) Mouse mAb diluted at:200.