

Monoclonal Mouse Antibody to Human Caspase 3

Catalog No.: Mob 309, Mob 309-05

Applications: Research Use Only. Optimal working conditions must be determined by the end user.

Immunogen: BALB/C mice were injected with recombinant full length human Caspase 3 protein.

Clone: 3CSP03

Isotype: IgG2a

Format: This antibody is supplied as a purified immunoglobulin fraction containing sodium azide as a preservative.

Titer/Working Dilution: This antibody may be diluted to a titer of 1:25-1:75 in an ABC method. The final dilution should be determined by the user based upon the staining conditions employed.

Immuno-Staining: We suggest an incubation period of 30 minutes at room temperature. Optimal incubation conditions should be determined by the user based upon the fixation conditions and staining system employed. Formalin fixed paraffin embedded tissue sections require high temperature antigen unmasking with 10mM citrate buffer, pH 6.0 prior to immunostaining.

Positive Control: Tonsil

Cellular Localization: Cytoplasmic

Other Applications: Immunoprecipitation, Western Blotting (1:100-500)

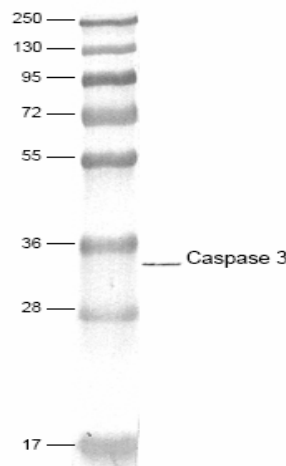
Specificity: This antibody is specific to a 32 kDa protein, which is identified as Caspase 3. Caspase 3 is associated with the induction of apoptosis, is ubiquitously expressed, and is synthesized as an inactive pro-enzyme.

Storage: Store at 2-8°C. Do not use beyond the expiration date stated on the label.

References:

- i) Krajewska et al. Cancer Res 57 (8): 1605, 1997.
- ii) Mallat et al. Circulation 96 (2): 424, 1997

KDa, Protein Ladder



Western blot analysis of human lung cell extract with Caspase 3 (Mob 309) antibody

RUO: Research Use Only

DBS will not be held responsible for patent infringement or other violation that may occur with the use of our product

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1020 Serpentine Lane, # 114, Pleasanton, CA 94566 Tel: 925 484 3350, Fax: 925 484 3390

Website: www.dbiosys.com e-mail: customersupport@dbiosys.com