

Manufacturer/Supplier:

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Product name: Rabbit anti-Caspase 3 Antibody

Catalog: DL90137A

Synonyms: CPP32; Caspase-3; CASP-3; Apopain; Cysteine protease CPP32; CPP-32; Protein Yama; SREBP cleavage activity 1; SCA-1

Immunogen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Caspase 3. The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity:
Human, Mouse, Rat, Bovine, Dog, M

Application: WB, IHC, IF/IC

Monkey, Rabbit

Clonality: Polyclonal

Dilution: WB (1/500 - 1/1000),
IHC (1/100 - 1/200), IF/IC (1/100 -
1/500)

Entrez Gene: 836/12367/25402

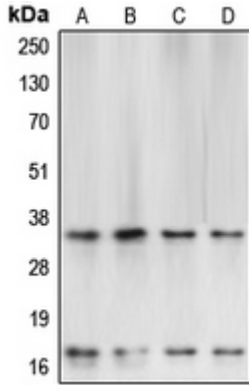
SwissProt: P42574/P70677/P55213

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of Caspase 3 expression in HeLa (A), SP2/0 (B), Raw264.7 (C), rat brain (D) whole cell lysates.

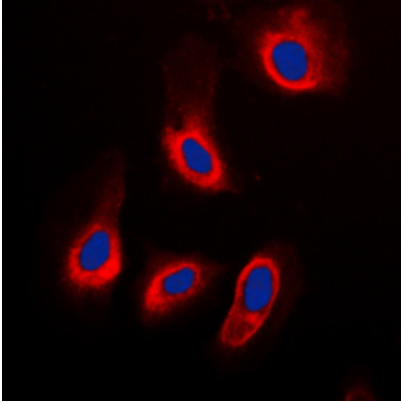


IHC description:

Immunohistochemical analysis of Caspase 3 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

Immunofluorescent analysis of Caspase 3 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antib



Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.