

Caspase 3 antibody [HL1370]

Cat. No. GTX636810

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Rat

References (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 15 / 17 (cleaved form), 34 (pro-form) kDa.

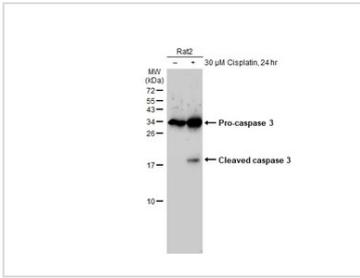
Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Caspase 3. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



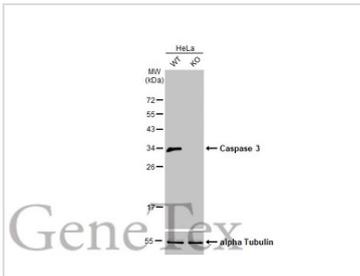
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



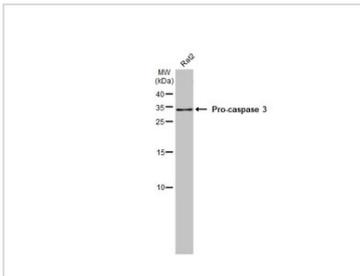
GTX636810 WB Image

Untreated (-) and treated (+) Rat2 whole cell extracts (30 μg) were separated by 15% SDS-PAGE, and the membrane was blotted with Caspase 3 antibody [HL1370] (GTX636810) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



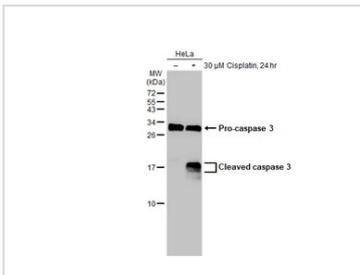
GTX636810 WB Image

Wild-type (WT) and Caspase 3 knockout (KO) HeLa cell extracts (30 μg) were separated by 15% SDS-PAGE, and the membrane was blotted with Caspase 3 antibody [HL1370] (GTX636810) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



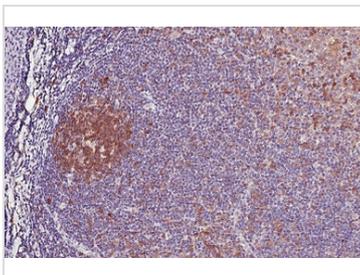
GTX636810 WB Image

Whole cell extract (30 μg) was separated by 15% SDS-PAGE, and the membrane was blotted with Caspase 3 (cleaved Asp175) antibody [HL1370] (GTX636810) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX636810 WB Image

Untreated (-) and treated (+) HeLa whole cell extracts (30 μg) were separated by 15% SDS-PAGE, and the membrane was blotted with Caspase 3 antibody [HL1370] (GTX636810) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX636810 IHC-P Image

Caspase 3 antibody [HL1370] detects Caspase 3 protein by immunohistochemical analysis.

Sample: Paraffin-embedded human tonsil.

Caspase 3 stained by Caspase 3 antibody [HL1370] (GTX636810) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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