



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Caspase 3 antibody [HL1370]

**Cat. No. GTX636810**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, IHC-P
<b>Reactivity</b>	Human, Rat

**Package**  
100 µl, 25 µl

## APPLICATION

**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.

**Calculated MW** 32 kDa. ([Note](#))

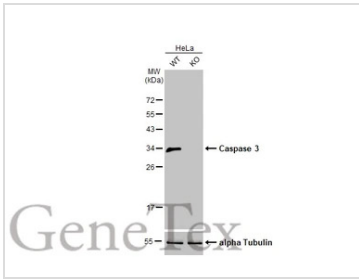
## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No Preservative
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Caspase 3. The exact sequence is proprietary.
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated
<b>Note</b>	<p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>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.</p>



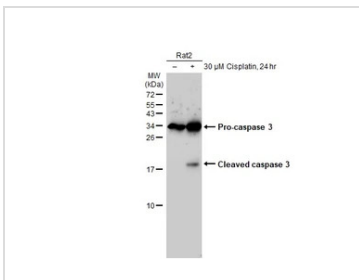
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DATA IMAGES



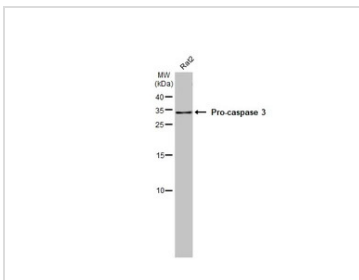
**GTX636810 WB Image**

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.



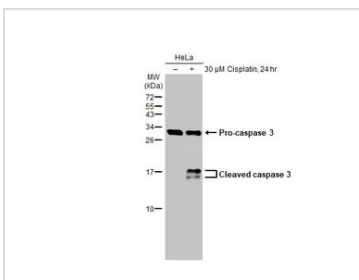
**GTX636810 WB Image**

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.



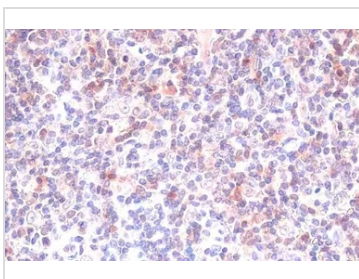
**GTX636810 WB Image**

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 at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded human tonsil.

Caspase 3 stained by Caspase 3 antibody [HL1370] (GTX636810) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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