

## Bcl-XL antibody [HL2039]

**Cat. No. GTX637940**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P
<b>Reactivity</b>	Human, Cat, Dog

**Package**  
100 µl, 25 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

**Observed MW (kDa)** 28 kDa.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<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 fragment of human Bcl-XL
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated

**Note**

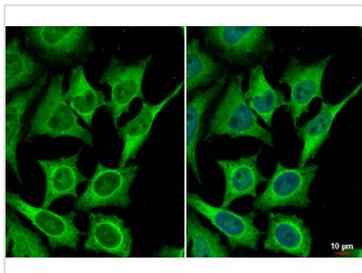
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## DATA IMAGES

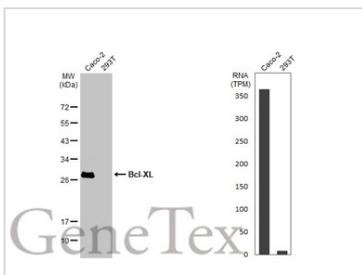
**GTX637940 ICC/IF Image**

Bcl-XL antibody [HL2039] detects Bcl-XL protein at cytoplasm and nucleus by immunofluorescent analysis.

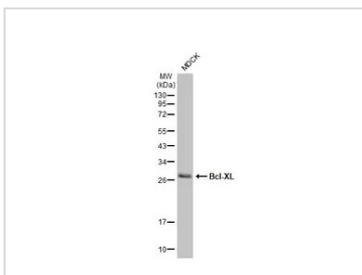
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Bcl-XL stained by Bcl-XL antibody [HL2039] (GTX637940) diluted at 1:500.

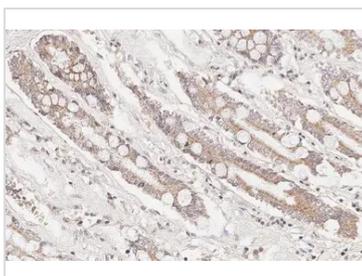
Blue: Fluoroshield with DAPI (GTX30920).

**GTX637940 WB Image**

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Bcl-XL antibody [HL2039] (GTX637940) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.

**GTX637940 WB Image**

Whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Bcl-XL antibody [HL2039] (GTX637940) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

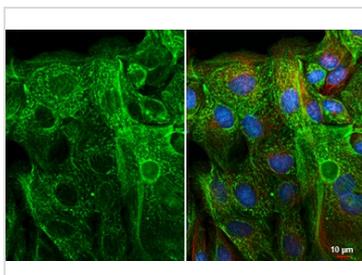
**GTX637940 IHC-P Image**

Bcl-XL antibody [HL2039] detects Bcl-XL protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded cat intestine.

Bcl-XL stained by Bcl-XL antibody [HL2039] (GTX637940) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX637940 ICC/IF Image**

Bcl-XL antibody [HL2039] detects Bcl-XL protein by immunofluorescent analysis.

Sample: MDCK cells were fixed in ice-cold MeOH for 5 min.

Green: Bcl-XL stained by Bcl-XL antibody [HL2039] (GTX637940) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).



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