

Bcl-X antibody

Cat. No. GTX105661

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse, Rat, Dog



Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 26 kDa. (Note)

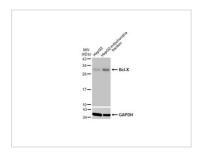
Properties	
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.45 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Bcl-X. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
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.



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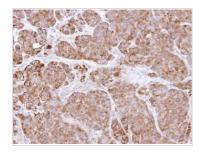
Date 2025 / 11 / 07 Page 1 of 2

DATA IMAGES



GTX105661 WB Image

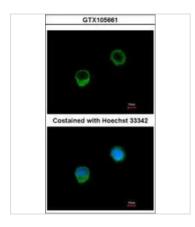
HepG2 and mitochondria extracts (30 μ g) were separated by SDS-PAGE, and the membrane was blotted with Bcl-X antibody (GTX105661) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX105661 IHC-P Image

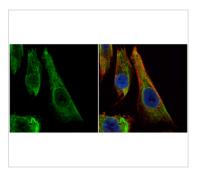
Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using BCL2L1(GTX105661) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX105661 ICC/IF Image

Immunofluorescence analysis of methanol-fixed A549, using BCL-x(GTX105661) antibody at 1:500 dilution.



GTX105661 ICC/IF Image

 $\label{poly} \hbox{Bcl-X antibody detects Bcl-X protein at cytoplasm by immunofluorescent analysis.}$

Sample: SK-N-SH cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Bcl-X protein stained by Bcl-X antibody (GTX105661) diluted at 1:200.

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

Blue: Hoechst 33342 staining.



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Date 2025 / 11 / 07 Page 2 of 2