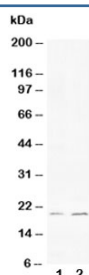


Bcl-XS Antibody (R30334)

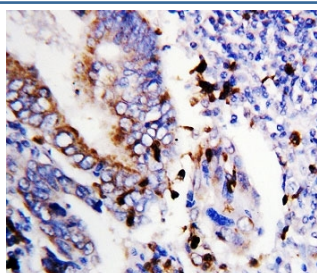
Catalog No.	Formulation	Size
R30334	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	Q07817
Applications	Western Blot : 0.5-1ug/ml IHC (FFPE) : 0.5-1ug/ml
Limitations	This Bcl-XS antibody is available for research use only.



Western blot testing of 1) human HeLa and 2) rat PC-12 cell lysate with Bcl-XS antibody.
Predicted/observed molecular weight: ~19 kDa.



IHC-P: Bcl-XS antibody testing of human colon cancer tissue. HIER: steamed with pH6 citrate buffer.

Description

Bcl-XS is the second mRNA species of Bcl-X protein, which encodes a protein that inhibits the ability of Bcl-2 to enhance the survival of growth factor-deprived cells. In vivo, Bcl-XS mRNA is expressed at high levels in cells that undergo a high rate of turnover, such as developing lymphocytes. Apoptosis was associated with increased protein expression of Bcl-XS, an early marker of apoptosis, and release of Cytochrome C into the cytosol of infected HB cells.

Application Notes

The stated application concentrations are suggested starting points. Titration of the Bcl-XS antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Amino acids 120-130 (YQSFEQDTFVE-human) were used as the immunogen for this Bcl-XS antibody.

Storage

After reconstitution, the Bcl-XS antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.