Product datasheet for TA323608S

BCL2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000
	WB positive control: Hela cells
	IHC: 25-100
	Positive control: Human colorectal cancer
	Predicted cell location: Cytoplasm, Nucleus
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 41-54 amino acids of Human B-cell CLL/lymphoma 2
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	22 kDa
Gene Name:	B-cell CLL/lymphoma 2
Database Link:	NP_000624
	Entrez Gene 596 Human
	P10415
Background:	This gene encodes an integral outer mitochondrial membrane protein that blocks the apoptotic death of some cells such as lymphocytes. Constitutive expression of BCL2; such as in the case of translocation of BCL2 to Ig heavy chain locus; is thought to be the cause of follicular lymphoma. Two transcript variants; produced by alternate splicing; differ in their C-terminal ends.

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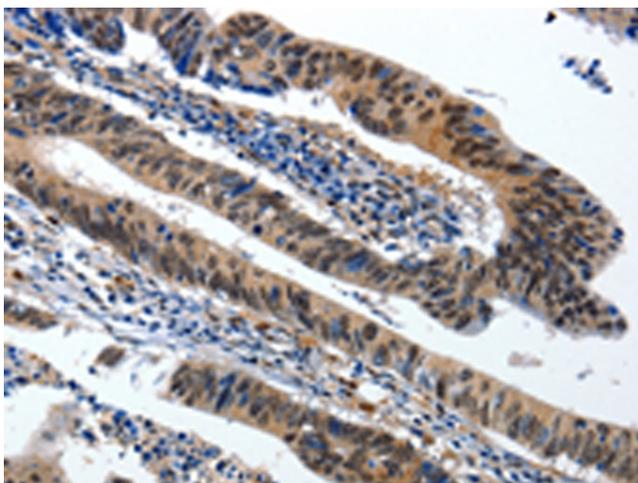
Synonyms: Bcl-2; PPP1R50

Protein Families: Druggable Genome, ES Cell Differentiation/IPS, Stem cell - Pluripotency, Transmembrane

Protein Pathways: Amyotrophic lateral sclerosis (ALS), Apoptosis, Colorectal cancer, Focal adhesion, Neurotrophin signaling pathway, Pathways in cancer, Prostate cancer, Small cell lung cancer
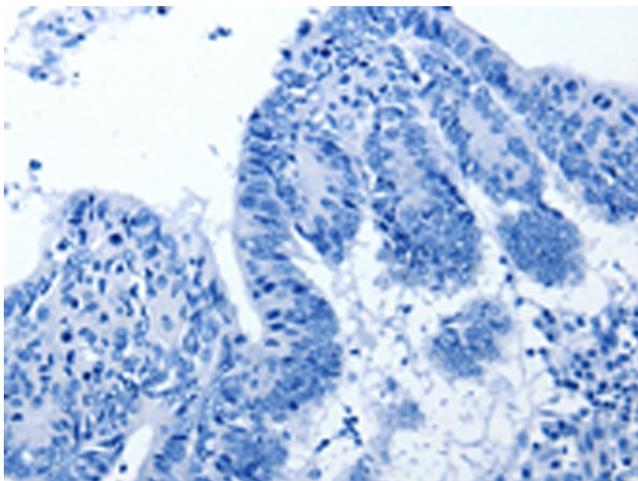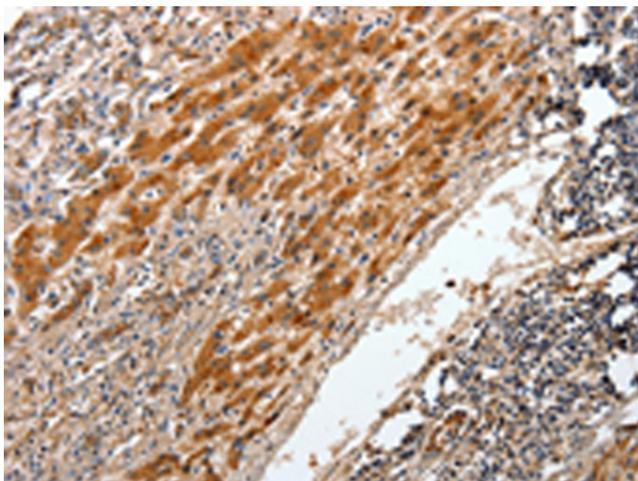
Product images:

Gel: 10%SDS-PAGE
Lysate: 40 μg
Lane: Hela cells
Primary antibody: [TA323608] (BCL2 Antibody) at dilution 1/650
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
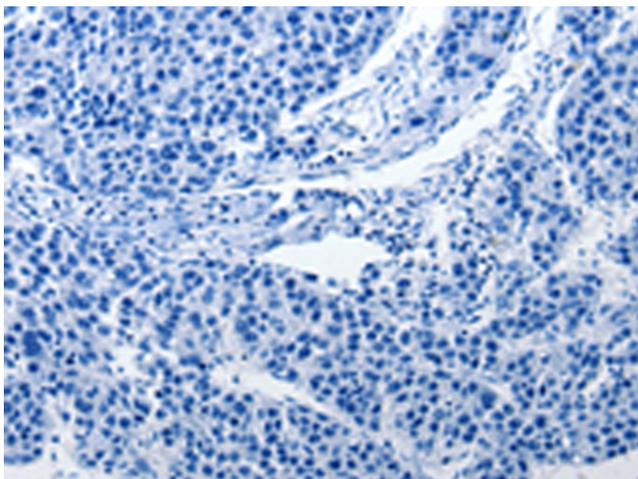Exposure time: 30 seconds

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA323608] (BCL2 Antibody) at dilution 1/20 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA323608] (BCL2 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA323608] (BCL2 Antibody) at dilution 1/20 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA323608] (BCL2 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)