Bcl-2-like protein 1 Monoclonal Antibody

Catalog No: #42016

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

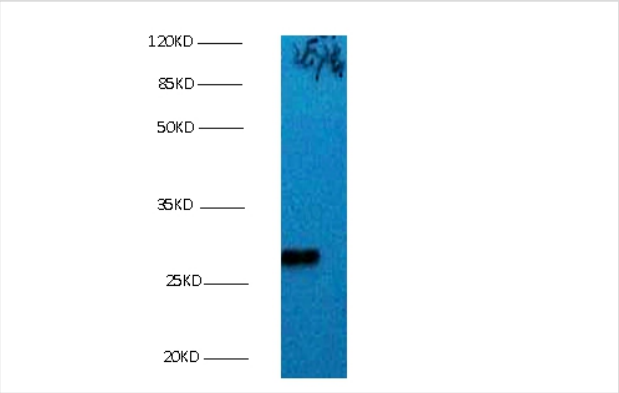
Product Name	Bcl-2-like protein 1 Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Purification	protein G purifed
Applications	WB IHC
Species Reactivity	Hu
Specificity	specific for Human Bcl-2-like protein 1 denatured and native forms
Immunogen Type	protein
Immunogen Description	Recombinant Human Bcl-2-like protein 1 protein
Target Name	Bcl-2-like protein 1
Other Names	Bcl2-L-1, Apoptosis regulator Bcl-X, BCL2L1, BCL2L, BCLX
Accession No.	Swiss-Prot#: Q07817
Uniprot	Q07817
GeneID	598;
Calculated MW	26kd
Concentration	1.0mg/mL
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

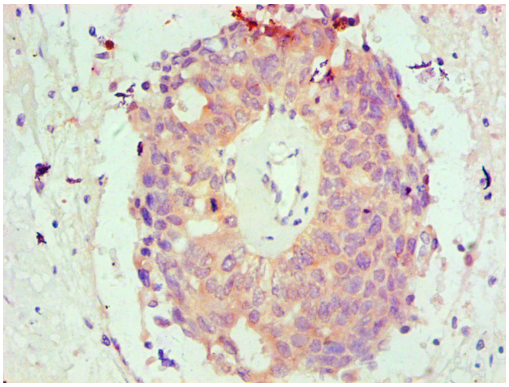
Western blotting: 1:500 - 1:1000

Immunohistochemistry: 1:20 - 1:200

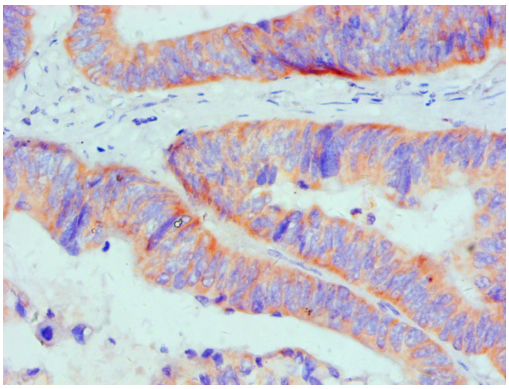
Images



All Lanes:Mouse anti BCL2L1 Monoclonal antibody at 1ug/ml
Lane 1:HepG2 whole cell lysate
Secondary
Goat polyclonal to Mouse IgG at 1/5000 dilution
Predicted band size:26KD
Observed band size:26KD



Immunohistochemical analysis of paraffin-embedded Human endometrium tissue using #42016 at dilution of 1:200.



Immunohistochemical analysis of paraffin-embedded Human Colon cancer tissue using #42016 at dilution of 1:200.

Background

Potent inhibitor of cell death. Inhibits activation of caspases. Appears to regulate cell death by blocking the voltage-dependent anion channel (VDAC) by binding to it and preventing the release of the caspase activator, CYC1, from the mitochondrial membrane. Also acts as a regulator of G2 checkpoint and progression to cytokinesis during mitosis.

References

"bcl-x, a bcl-2-related gene that functions as a dominant regulator of apoptotic cell death." Boise L.H., Gonzalez-Garcia M., Postema C.E., Ding L., Lindsten T., Turka L.A., Mao X., Nunez G., Thompson C.B. Cell 74:597-608(1993) [PubMed] [Europe PMC] [Abstract]

Note: This product is for in vitro research use only