

Datasheet for ABIN306555 **anti-Bcl-2 antibody**



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Overview

Quantity:	100 µg
Target:	Bcl-2 (BCL2)
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Bcl-2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	A recombinant full length p16 protein recognizing a 16kDa protein
Clone:	10C4
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	mbcl2, bcl2, mouse anti mouse bcl2, The immunogen for the anti-human p16 was a recombinant full length p16 protein recognizing a 16 kDa protein. The p16ink4a tumor suppressor protein shows no cross reactivity with the closely related inhibitors such as p15ink4b and p18ink4c. p16ink4a is a specific inhibitor of cdk4/cdk6, and is a tumor suppressor involved in the pathogenesis of a number of malignancies including melanoma and lung carcinoma. It can be used in immunohistochemistry as an indicator of HPV infection in cervical and head and neck (pre)malignancies.
Purification:	Protein A/G Chromatography

Target Details

Target:	Bcl-2 (BCL2)
Alternative Name:	bcl-2 (BCL2 Products)
Pathways:	MAPK Signaling , PI3K-Akt Signaling , Apoptosis , Caspase Cascade in Apoptosis , Regulation of Muscle Cell Differentiation , Cell-Cell Junction Organization , Skeletal Muscle Fiber Development , Autophagy , Smooth Muscle Cell Migration , Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	Applications: Western Blot, Immunofluorescence, Immunoprecipitation (co-precipitates cdk4/cdk6)
Restrictions:	For Research Use only

Handling

Buffer:	Provided as solution in phosphate buffered saline with 0.08 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles