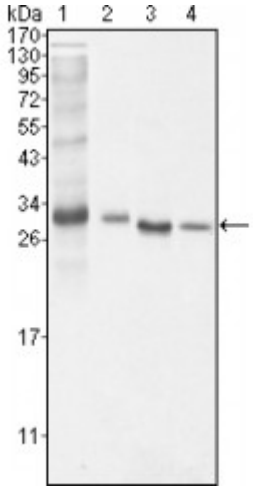
Anti-Bcl-10 antibody



Description	Mouse monoclonal to Bcl-10.

Model	STJ97859
Host	Mouse
Reactivity	Human, Mouse
Applications	ELISA, FC, IF, IHC, WB
Immunogen	Purified recombinant fragment of human Bcl-10 expressed in E. Coli.
Gene ID	8915
Gene Symbol	BCL10
Dilution range	WB 1:500-1:2000IHC 1:200-1:1000IF 1:200-1:1000FC 1:200-1:400ELISA 1:10000
Specificity	Bcl-10 Monoclonal Antibody detects endogenous levels of Bcl-10 protein.
Tissue Specificity	Ubiquitous.
Purification	Affinity purification
Clone ID	4F8
Note	For Research Use Only (RUO).
Protein Name	B-cell lymphoma/leukemia 10 B-cell CLL/lymphoma 10 Bcl-10 CARD-containing molecule enhancing NF-kappa-B CARD-like apoptotic protein hCLAP CED-3/ICH-1 prodomain homologous E10-like regulator CIPER Cellular ho
Clonality	Monoclonal

Conjugation	Unconjugated
Isotype	IgG1
Formulation	Purified antibody in PBS containing 0.03% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:989OMIM:137245
Alternative Names	B-cell lymphoma/leukemia 10 B-cell CLL/lymphoma 10 Bcl-10 CARD-containing molecule enhancing NF-kappa-B CARD-like apoptotic protein hCLAP CED-3/ICH-1 prodomain homologous E10-like regulator CIPER Cellular ho
Function	Involved in adaptive immune response . Promotes apoptosis, pro-caspase-9 maturation and activation of NF-kappa-B via NIK and IKK. May be an adapter protein between upstream TNFR1-TRADD-RIP complex and the downstream NIK-IKK-IKAP complex. Is a substrate for MALT1 .
Cellular Localization	Cytoplasm, perinuclear region Membrane raft. Appears to have a perinuclear, compact and filamentous pattern of expression. Also found in the nucleus of several types of tumor cells. Colocalized with DPP4 in membrane rafts.
Post-translational Modifications	Phosphorylated. Phosphorylation results in dissociation from TRAF2 and binding to BIRC2/c-IAP2. Phosphorylated by IKBKB/IKKB.