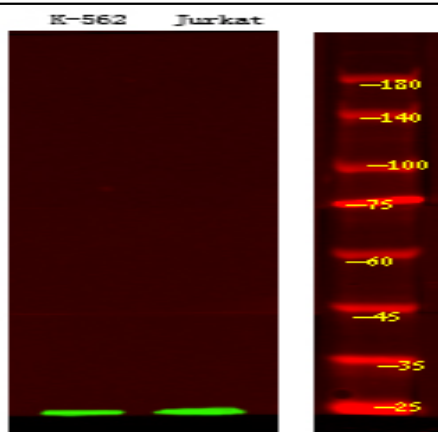


**BCL-10 (Phospho Ser138) rabbit pAb**

<b>Catalog No :</b>	YP1738
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	WB
<b>Target :</b>	BCL-10
<b>Fields :</b>	>>NF-kappa B signaling pathway;>>C-type lectin receptor signaling pathway;>>T cell receptor signaling pathway;>>B cell receptor signaling pathway;>>Shigellosis;>>Tuberculosis
<b>Gene Name :</b>	BCL10 CIPER CLAP
<b>Protein Name :</b>	BCL-10 (Phospho-Ser138)
<b>Human Gene Id :</b>	8915
<b>Human Swiss Prot No :</b>	O95999
<b>Mouse Gene Id :</b>	12042
<b>Mouse Swiss Prot No :</b>	Q9Z0H7
<b>Rat Gene Id :</b>	83477
<b>Rat Swiss Prot No :</b>	Q9QYN5
<b>Immunogen :</b>	Synthesized peptide derived from human BCL-10 (Phospho-Ser138)
<b>Specificity :</b>	This antibody detects endogenous levels of BCL-10 (Phospho-Ser138) at Human, Mouse,Rat
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000

<b>Purification :</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year (Do not lower than -25°C)
<b>Molecularweight :</b>	26kD
<b>Background :</b>	<p>This gene was identified by its translocation in a case of mucosa-associated lymphoid tissue (MALT) lymphoma. The protein encoded by this gene contains a caspase recruitment domain (CARD), and has been shown to induce apoptosis and to activate NF-kappaB. This protein is reported to interact with other CARD domain containing proteins including CARD9, 10, 11 and 14, which are thought to function as upstream regulators in NF-kappaB signaling. This protein is found to form a complex with MALT1, a protein encoded by another gene known to be translocated in MALT lymphoma. MALT1 and this protein are thought to synergize in the activation of NF-kappaB, and the deregulation of either of them may contribute to the same pathogenetic process that leads to the malignancy. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016],</p>
<b>Function :</b>	<p>disease:A chromosomal aberration involving BCL10 is recurrent in low-grade mucosa-associated lymphoid tissue (MALT lymphoma). Translocation t(1;14)(p22;q32). Although the BCL10/IgH translocation leaves the coding region of BCL10 intact, frequent BCL10 mutations could be attributed to the Ig somatic hypermutation mechanism resulting in nucleotide transitions.,disease:Defects in BCL10 are involved in various types of cancer.,function: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.,PTM:Phosphorylated. Phosphorylation results in dissociation from TRAF2 and binding to BIRC2/c-IAP2.,similarity:Contains 1 CARD domain.,subcellular location:Appears to have a perinuclear, compact and filamentous pattern of expression. Also</p>
<b>Subcellular Location :</b>	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. .
<b>Expression :</b>	Ubiquitous.

## Products Images



Western Blot analysis of K-562 Jurkat using primary antibody at 1:1000 dilution 4°C, overnight. Secondary antibody(catalog#:RS23920) was diluted at 1:10000 25°C 1.5hours