

## CAB4520

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### Product Information

<b>Product SKU:</b>	CAB4520	<b>Gene ID:</b>	8915	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC2673	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human

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### Additional Information

<b>Observed MW:</b>	30kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	26kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

<b>Background:</b>	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.
<b>Recommended Dilution:</b>	WB,1:500 - 1:1000
<b>Synonyms:</b>	CLAP; mE10; CIPER; IMD37; c-E10; CARMEN; Bcl10
<b>Purification Method:</b>	Affinity purification
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-233 of human Bcl10 (O95999).
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.