

CAB2144

Product Information

Product SKU:	CAB2144	Gene ID:	10892	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	102kDa	Conjugate:	Unconjugated
Calculated MW:	92kDa	Isotype:	IgG

Immunogen Information

Background:	This gene encodes a caspase-like protease that plays a role in BCL10-induced activation of NF-kappaB. The protein is a component of the CARMA1-BCL10-MALT1 (CBM) signalosome that triggers NF-kappaB signaling and lymphocyte activation following antigen-receptor stimulation. Mutations in this gene result in immunodeficiency 12 (IMD12). This gene has been found to be recurrently rearranged in chromosomal translocations with other genes in mucosa-associated lymphoid tissue lymphomas, including a t(11;18)(q21;q21) translocation with the baculoviral IAP repeat-containing protein 3 (also known as apoptosis inhibitor 2) locus [BIRC3(API2)-MALT1], and a t(14;18)(q32;q21) translocation with the immunoglobulin heavy chain locus (IGH-MALT1). Alternatively spliced transcript variants have been described for this gene.
Recommended Dilution:	WB,1:500 - 1:2000 IF/ICC,1:50 - 1:200
Synonyms:	MLT; MLT1; IMD12; PCASP1; MALT1
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 125-450 of human MALT1 (NP_776216.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.