BinCARD rabbit pAb

Cat#: orb770621 (Manual)

For research use only. Not intended for diagnostic use.

Product Name	BinCARD rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human C9orf89. AA range:21-70
Specificity	BinCARD Polyclonal Antibody detects endogenous levels of BinCARD protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Bcl10-interacting CARD protein
Gene Name	C9orf89
Cellular localization	[Isoform 1]: Nucleus . Coexpression with BCL10 induced translocation from nucleus to cytosol.; [Isoform 2]: Endoplasmic reticulum membrane ; Single-pass membrane protein . Mitochondrion membrane ; Single-pass membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

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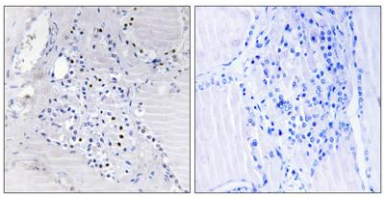
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	84270
Human Swiss-Prot Number	Q96LW7
Alternative Names	C9orf89; Bcl10-interacting CARD protein; BinCARD
Background	function:Plays a role in inhibiting the effects of BCL10-induced activation of NF-kappa-B. May inhibit the phosphorylation of BCL10 in a CARD-dependent manner.,PTM:Isoform 2 is phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 CARD domain.,subcellular location:Co-expression with BCL10 induced translocation from nucleus to cytosol.,subunit:Associates with BCL10 by CARD-CARD interaction.,tissue specificity:Expressed in ovary, testis, placenta, skeletal muscle, kidney, lung, heart and liver (at protein level). Expressed in thymus and brain.,



Immunohistochemistry analysis of paraffin-embedded human thyroid gland tissue, using C9orf89 Antibody. The picture on the right is blocked with the synthesized peptide.

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