

## BinCARD rabbit pAb

Cat No.: ES7746

For research use only

## Overview

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.

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 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



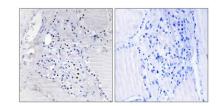
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manner.,PTM:Isoform 2 is phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 CARD domain.,subcellular location:Co-expression with BCL10 induced translocation from nucleus to cytosol.,subunit:Associates with BCL10 by CARD-CARD 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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