

C9orf89 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55959**Specification**

C9orf89 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q96LW7
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human C9orf89
Epitope Specificity	1-100/228
Isotype	IgG
Purity	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nucleus. Note=Co-expression with BCL10 induced translocation from nucleus to cytosol.
SIMILARITY	Contains 1 CARD domain.
SUBUNIT	Associates with BCL10 by CARD-CARD interaction.
Post-translational modifications	Isoform 2 is phosphorylated upon DNA damage, probably by ATM or ATR.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

C9orf89 plays a role in inhibiting the effects of BCL10-induced activation of NF-kappa-B. It may inhibit the phosphorylation of BCL10 in a CARD-dependent manner. There are two isoforms.

C9orf89 Polyclonal Antibody - Additional Information

Gene ID 84270

Other Names

Caspase recruitment domain-containing protein 19, Bcl10-interacting CARD protein, BinCARD, CARD19, C9orf89

Target/Specificity

Expressed in ovary, testis, placenta, skeletal muscle, kidney, lung, heart and liver (at protein level). Expressed in thymus and brain.

Dilution

WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

C9orf89 Polyclonal Antibody - Protein Information

Name CARD19

Synonyms C9orf89

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.

Cellular Location

[Isoform 1]: Nucleus. Note=Coexpression with BCL10 induced translocation from nucleus to cytosol

Tissue Location

Expressed in ovary, testis, placenta, skeletal muscle, kidney, lung, heart and liver (at protein level). Expressed in thymus and brain.

C9orf89 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

C9orf89 Polyclonal Antibody - Images