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BCL9 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21507a

Product Information

Application	WB, IF, E
Primary Accession	O00512
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB53769
Calculated MW	149290

Additional Information

Gene ID	607
Other Names	B-cell CLL/lymphoma 9 protein, B-cell lymphoma 9 protein, Bcl-9, Protein legless homolog, BCL9
Target/Specificity	This BCL9 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 272-304 amino acids from human BCL9.
Dilution	WB~~1:2000 IF~~1:25 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	BCL9 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	BCL9
Function	Involved in signal transduction through the Wnt pathway. Promotes beta-catenin's transcriptional activity (By similarity).
Cellular Location	Nucleus.

Tissue Location	Detected at low levels in thymus, prostate, testis, ovary and small intestine, and at lower levels in spleen, colon and blood

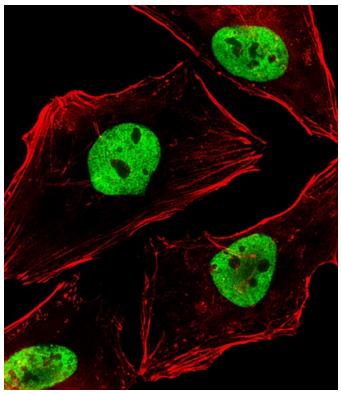
Background

Involved in signal transduction through the Wnt pathway. Promotes beta-catenin's transcriptional activity (By similarity).

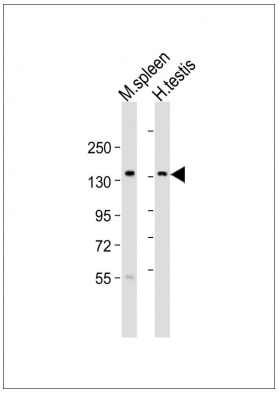
References

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Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Kramps T.,et al.Cell 109:47-60(2002).
Matsuoka S.,et al.Science 316:1160-1166(2007).

Images



Immunofluorescent analysis of 4% paraformaldehyde-fixed, 0.1% Triton X-100 permeabilized HeLa (human cervical epithelial adenocarcinoma cell line) cells labeling BCL9 with AP21507a at 1/25 dilution, followed by Dylight® 488-conjugated goat anti-rabbit IgG (NK179883) secondary antibody at 1/200 dilution (green). Immunofluorescence image showing nucleus staining on HeLa cell line. Cytoplasmic actin is detected with Dylight® 554 Phalloidin (PD18466410) at 1/100 dilution (red).



All lanes : Anti-BCL9 Antibody (N-Term) at 1:2000 dilution Lane 1: mouse spleen lysates Lane 2: human testis lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 149 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.