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BICC1 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP6966a

Specification

BICC1 Antibody (N-term) - Product Information

Application	**WB, IHC-P,E**
Primary Accession	Q9H694
Other Accession	Q99MQ1, Q5U4T7, Q9IA00
Reactivity	**Human**
Predicted	**Xenopus, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit Ig**
Antigen Region	**80-107**

BICC1 Antibody (N-term) - Additional Information

Gene ID 80114

Other Names
Protein bicaudal C homolog 1, Bic-C, BICC1

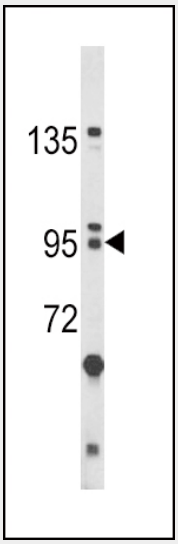
Target/Specificity
This BICC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 80-107 amino acids from the N-terminal region of human BICC1.

Dilution
WB~~1:1000
IHC-P~~1:10~50

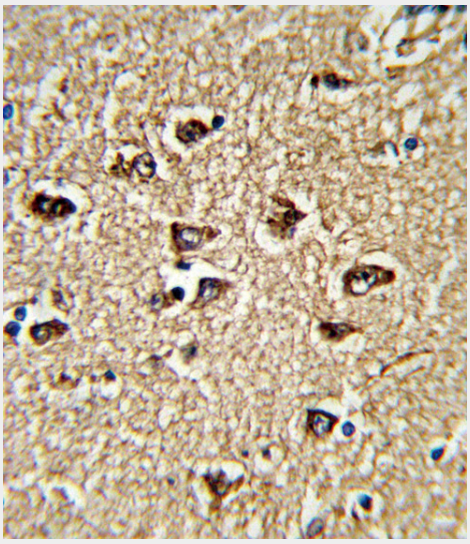
Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

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
BICC1 Antibody (N-term) is for research use only and not for use in diagnostic or



Western blot analysis of BICC1 Antibody (N-term) (Cat. #AP6966a) in HL-60 cell line lysates (35ug/lane). BICC1 (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human brain tissue reacted with BICC1 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has

therapeutic procedures.

not been evaluated.

BICC1 Antibody (N-term) - Protein Information

Name BICC1

Function
Putative RNA-binding protein. Acts as a negative regulator of Wnt signaling. May be involved in regulating gene expression during embryonic development.

Cellular Location
Cytoplasm.

BICC1 Antibody (N-term) - Background

BICC1 is an RNA-binding protein that is active in regulating gene expression by modulating protein translation during embryonic development. Mouse studies identified the corresponding protein to be under strict control during cell differentiation and to be a maternally provided gene product.

BICC1 Antibody (N-term) - References

Grupe,A., et.al., Am. J. Hum. Genet. 78 (1), 78-88 (2006)

BICC1 Antibody (N-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

BICC1 Antibody (N-term) - Citations

- Protein composition and movements of membrane swellings associated with primary cilia.