

Datasheet for ABIN390954
anti-BICC1 antibody (N-Term)[Go to Product page](#)

2 Images

1 Publication

Overview

| | |
|----------------------|--|
| Quantity: | 400 µL |
| Target: | BICC1 |
| Binding Specificity: | AA 80-107, N-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This BICC1 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

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| Immunogen: | 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. |
| Clone: | RB21431 |
| Isotype: | Ig Fraction |
| Predicted Reactivity: | X, M |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

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| Target: | BICC1 |
| Alternative Name: | BICC1 (BICC1 Products) |

Target Details

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| 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. |
| Molecular Weight: | 104844 |
| Gene ID: | 80114 |
| NCBI Accession: | NP_001073981 |
| UniProt: | Q9H694 |

Application Details

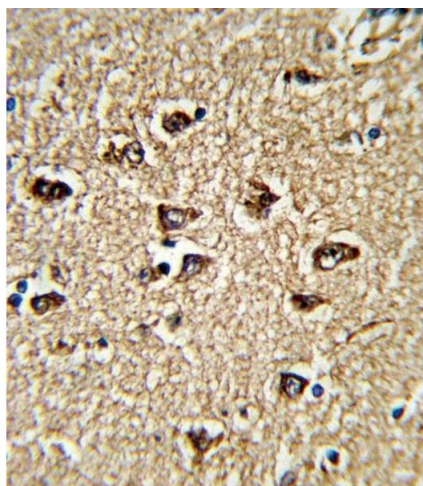
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|--------------------|----------------------------|
| Application Notes: | WB: 1:1000. IHC-P: 1:10~50 |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Buffer: | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles. |
| Expiry Date: | 6 months |

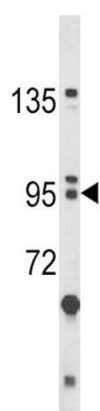
Publications

| | |
|-------------------|--|
| Product cited in: | Ewing, Chu, Elisma, Li, Taylor, Climie, McBroom-Cerajewski, Robinson, OConnor, Li, Taylor, Dharsee, Ho, Heilbut, Moore, Zhang, Ornatsky, Bukhman, Ethier, Sheng, Vasilescu, Abu-Farha, Lambert, Duewel et al.: "Large-scale mapping of human protein-protein interactions by mass spectrometry. ..." in: Molecular systems biology , Vol. 3, pp. 89, (2007) (PubMed). |
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Immunohistochemistry (Paraffin-embedded Sections)

Image 1. 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 not been evaluated.



Western Blotting

Image 2. Western blot analysis of BICC1 Antibody (N-term) (ABIN390954 and ABIN2841144) in HL-60 cell line lysates (35 µg/lane). BICC1 (arrow) was detected using the purified Pab.