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Datasheet for ABIN1403545  
**anti-PINX1 antibody (AA 85-133) (Biotin)**

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | PINX1  |
| Binding Specificity: | AA 85-133  |
| Reactivity:          | Human, Mouse, Rat  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This PINX1 antibody is conjugated to Biotin  |
| Application:         | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

### Product Details

|                   |  |
|-------------------|--|
| Immunogen:        | KLH conjugated synthetic peptide derived from human PINX-1 |
| Isotype:          | IgG  |
| Cross-Reactivity: | Human, Mouse, Rat  |
| Purification:     | Purified by Protein A.                                     |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | PINX1   |
| Alternative Name: | PINX-1 ( <a href="#">PINX1 Products</a> )   |
| Background:       | Synonyms: LPTL, LPTS, PIN2/TERF1-interacting telomerase inhibitor 1, Liver-related putative tumor suppressor, Pin2-interacting protein X1, Protein 67-11-3, TRF1-interacting protein 1, |

## Target Details

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PINX1

Background: Microtubule-binding protein essential for faithful chromosome segregation. Mediates TRF1 and TERT accumulation in nucleolus and enhances TRF1 binding to telomeres. Inhibits telomerase activity. May inhibit cell proliferation and act as tumor suppressor.

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Gene ID: 54984

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UniProt: [Q96BK5](#)

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## Application Details

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Application Notes: WB 1:300-5000  
IHC-P 1:200-400

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C for 12 months.

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Expiry Date: 12 months

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