

## Product Datasheet

### ILK1/ILK2 Antibody (N-term) (orb1929026)

|                             |  |
|-----------------------------|--|
| <b>Catalog Number</b>       | orb1929026   |
| <b>Category</b>             | Antibodies   |
| <b>Description</b>          | Purified Rabbit Polyclonal Antibody (Pab)  |
| <b>Target</b>               | Ilk {ECO:0000312 MGI:MGI:1195267}  |
| <b>Clonality</b>            | Polyclonal   |
| <b>Species/Host</b>         | Rabbit   |
| <b>Isotype</b>              | Rabbit IgG   |
| <b>Conjugation</b>          | Unconjugated   |
| <b>Reactivity</b>           | Human  |
| <b>Predicted Reactivity</b> | Rat  |
| <b>Form/Appearance</b>      | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.              |
| <b>Immunogen</b>            | This ILK1/ILK2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 11-41 amino acids from the N-terminal region of mouse ILK1/ILK2. Antigen Region: 11-41 aa. |
| <b>UniProt ID</b>           | <b>O55222</b>  |
| <b>MW</b>                   | 51373 Da   |
| <b>Tested applications</b>  | IHC-P, WB  |
| <b>Dilution range</b>       | WB - 1:1000, IHC-P - 1:50-100  |

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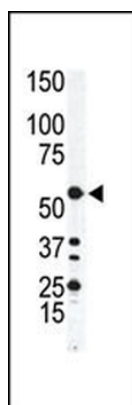
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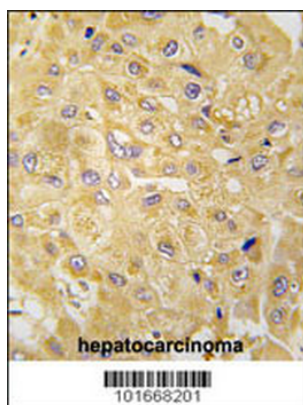
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|                        |  |
|------------------------|--|
| <b>Antibody Type</b>   | Primary Antibody   |
| <b>Storage</b>         | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles |
| <b>Note</b>            | For research use only  |
| <b>NCBI</b>            | <b>NP_034692.2, NP_001155196.1</b>   |
| <b>Expiration Date</b> | 12 months from date of receipt.  |



Western blot analysis of anti-ILK1 Pab in HL60 cell lysate. ILK1 (Arrow) was detected using purified Pab. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.



Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with ILK1/ILK2 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.

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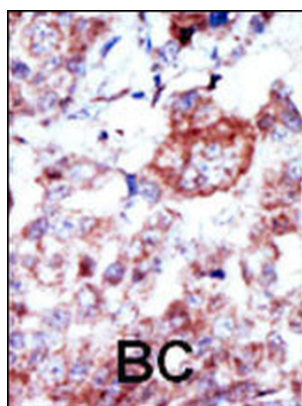
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Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.

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