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Datasheet for ABIN872314

anti-Anillin antibody (AA 501-600)

2 Images

2 Publications

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | Anillin (ANLN) |
| Binding Specificity: | AA 501-600 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Anillin antibody is un-conjugated |
| Application: | ELISA, Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC) |

Product Details

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|-----------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human Anillin |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse |
| Predicted Reactivity: | Rat,Dog,Cow,Horse,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

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|---------|----------------|
| Target: | Anillin (ANLN) |
|---------|----------------|

Target Details

| | |
|-------------------|---|
| Alternative Name: | Anillin (ANLN Products) |
| Background: | Synonyms: scra, FSGS8, Scraps, Actin-binding protein anillin, ANLN Background: Required for cytokinesis. Essential for the structural integrity of the cleavage furrow and for completion of cleavage furrow ingression. |
| Gene ID: | 54443 |
| UniProt: | Q9NQW6 |

Application Details

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|--------------------|---|
| Application Notes: | ELISA 1:500-1000 FCM 1:20-100 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500 |
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|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

Handling

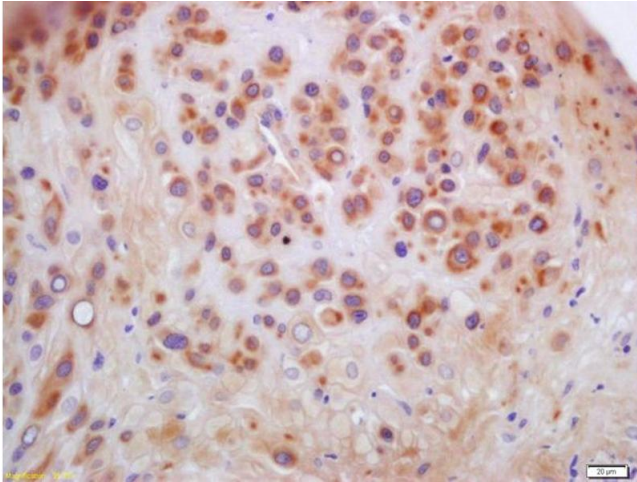
| | |
|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
| Expiry Date: | 12 months |

Publications

| | |
|-------------------|---|
| Product cited in: | Wang, Chadha, Feygin, Ivanov: "F-actin binding protein, anillin, regulates integrity of intercellular |
|-------------------|---|

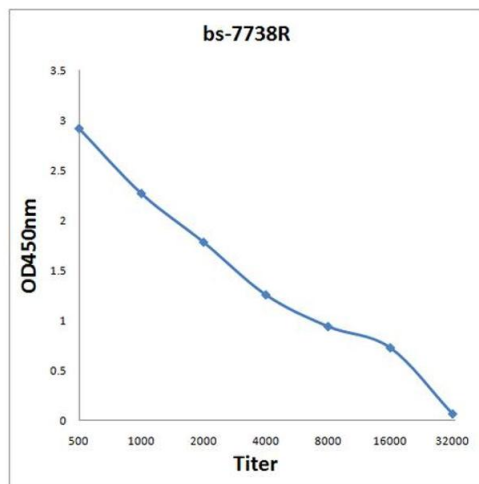
junctions in human epithelial cells." in: **Cellular and molecular life sciences : CMLS**, Vol. 72, Issue 16, pp. 3185-3200, (2015) ([PubMed](#)).

Images



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded human placenta labeled with Anti-Anillin Polyclonal Antibody, Unconjugated (ABIN872314) at 1:200 followed by conjugation to the secondary antibody and DAB staining



ELISA

Image 2. Antigen: 0.2 μg/100 μL Primary: Antiserum, 1:500, 1:1000, 1:2000, 1:4000, 1:8000, 1:16000, 1:32000; Secondary: HRP conjugated Goat-Anti-Rabbit IgG at 1: 5000; TMB staining; Read the data in MicroplateReader by 450