

For Research Use Only

# INTU Polyclonal antibody

Catalog Number: 24914-1-AP



## Basic Information

**Catalog Number:**

24914-1-AP

**Size:**

150ul , Concentration: 500 ug/ml by Nanodrop and 273 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG19313

**GenBank Accession Number:**

BC130611

**GeneID (NCBI):**

27152

**UNIPROT ID:**

Q9ULD6

**Full Name:**

inturned planar cell polarity effector homolog (Drosophila)

**Calculated MW:**

942 aa, 106 kDa

**Observed MW:**

80 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

## Applications

**Tested Applications:**

WB, ELISA

**Species Specificity:**

human, mouse

**Positive Controls:**

WB : mouse liver tissue, mouse heart tissue, mouse skeletal muscle tissue

## Background Information

INTU also named as KIAA1284, PDZD6, and PDZK6 is a 942 amino-acid protein, which belongs to the inturned family. INTU contains a PDZ domain and localizes in cytoplasm. Intu, a tissue-specific PCP effector gene, play a role in the context of skin and hair follicle development. Intu is expressed in both epidermal and dermal cells of the skin.

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

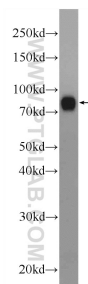
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## Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 24914-1-AP (INTU Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.