

LRIG1 Polyclonal antibody

Catalog Number: 22383-1-AP

Basic Information

Catalog Number:

22383-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG17880

GenBank Accession Number:

BC071561

GeneID (NCBI):

26018

UNIPROT ID:

Q96JA1

Full Name:

leucine-rich repeats and immunoglobulin-like domains 1

Calculated MW:

1093 aa, 119 kDa

Observed MW:

130 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse liver tissue, mouse skin tissue

IHC : mouse kidney tissue,

Background Information

LRIG1 acts as a feedback negative regulator of signaling by receptor tyrosine kinases, through a mechanism that involves enhancement of receptor ubiquitination and accelerated intracellular degradation.

Storage

Storage:

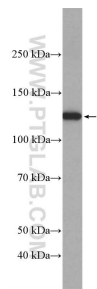
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

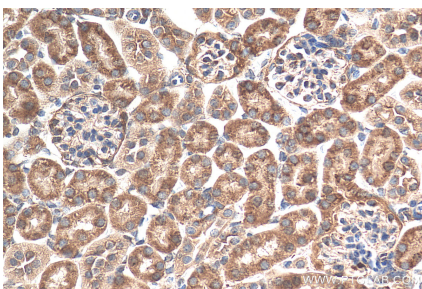
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 22383-1-AP (LRIG1 Antibody) at dilution of 1:1000 incubated at 4 degree celsius over night.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 22383-1-AP (LRIG1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).