

For Research Use Only

Paxillin Polyclonal antibody

Catalog Number: 32083-1-AP



Basic Information

Catalog Number:

32083-1-AP

Size:

500 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG33616

GenBank Accession Number:

NM_001080855

GeneID (NCBI):

5829

UNIPROT ID:

P49023

Full Name:

paxillin

Calculated MW:

68kd

Observed MW:

68 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : A431 cells, COLO 320 cells, Jurkat cells

Background Information

PXN (paxillin) is a 68 kDa scaffold protein that interacts with multiple structural and signaling proteins and regulates cell adhesion, migration, proliferation, and apoptosis. PXN is thought to play an important role in tumor migration, invasion, and metastasis (21045234). PXN has been identified as a direct substrate of protein tyrosine phosphatase receptor-type T (PTPRT), a potent tumor suppressor gene. Increased phospho-PXN at tyrosine residue 88 (Y88) has been found as a common feature of human colon cancers (20133777).

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

For technical support and original validation data for this product please contact:

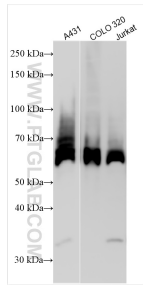
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32083-1-AP (Paxillin antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.