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Phospho-Paxillin-Y118 Rabbit mAb

Catalog No.: AP1156 **Recombinant**

Basic Information

Observed MW
68kDa

Calculated MW
65kDa

Category
Primary antibody

Applications
ELISA,WB

Cross-Reactivity
Human, Mouse, Rat

CloneNo number
ARC1696

Background

This gene encodes a cytoskeletal protein involved in actin-membrane attachment at sites of cell adhesion to the extracellular matrix (focal adhesion). Alternatively spliced transcript variants encoding different isoforms have been described for this gene. These isoforms exhibit different expression pattern, and have different biochemical, as well as physiological properties (PMID:9054445).

Recommended Dilutions

WB   1:500 - 1:2000

Immunogen Information

Gene ID
5829

Swiss Prot
P49023

Immunogen
A synthetic phosphorylated peptide around Y118 of human Paxillin (P49023).

Synonyms
PXN; paxillin; Phospho-Paxillin-Y118

Contact

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Product Information

Source
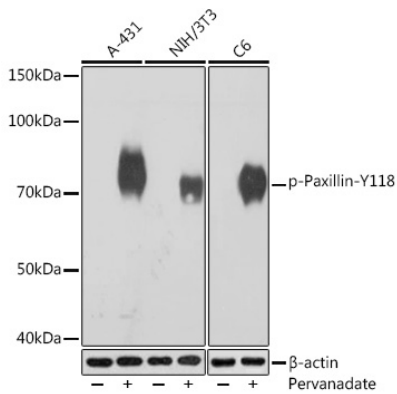Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data

Western blot analysis of extracts of various cell lines, using Phospho-Paxillin-Y118 Rabbit mAb (AP1156) at 1:1000 dilution.A-431 cells were treated by pervanadate (1 mM) at 37℃ for 30 minutes after serum-starvation overnight. NIH/3T3 cells were treated by pervanadate (1 mM) at 37℃ for 30 minutes after serum-starvation overnight.C6 cells were treated by pervanadate (1 mM) at 37℃ for 30 minutes after serum-starvation overnight.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% BSA.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.