

Paxillin Rabbit pAb

Catalog No.: A18181

Basic Information

Observed MW

65kDa

Calculated MW

65kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

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 - 1:1000

Immunogen Information

Gene ID

5829

Swiss Prot

P49023

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Paxillin (NP_002850.2).

Synonyms

Paxillin; PXN; paxillin

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

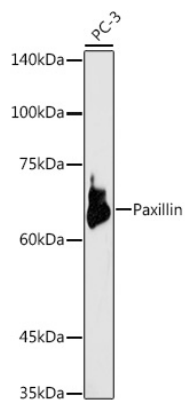
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from PC-3 cells, using Paxillin Rabbit pAb (A18181) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180s.