

Phospho-Paxillin-Y118 Rabbit pAb

Catalog No.: AP0156

Basic Information

Observed MW

70kDa

Calculated MW

65kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

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 (NP_001074324.1).

Synonyms

Paxillin; PXN; paxillin; Phospho-Paxillin-Y118

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

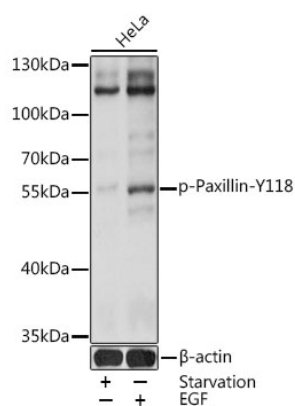
Affinity purification

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 HeLa cells, using Phospho-Paxillin-Y118 Rabbit pAb (AP0156) at 1:2000 dilution. HeLa cells were treated by EGF (100ng/mL) 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: 30s.