Anti-Phospho-Paxillin (Tyr118) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P108673

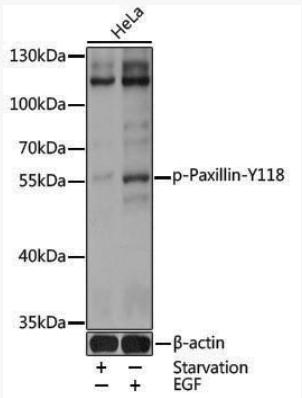
Product Information

Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:500~1:2,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic phosphorylated peptide around Y118 of human Paxillin (NP_001074324.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-Paxillin (Tyr118) Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	Paxillin; PXN; paxillin; Phospho-Paxillin-Y118.
Calculated MW	Calculated MW: 65 kDa; Observed MW: 70 kDa
Uniprot ID	P49023
Gene ID	5829
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).

Validation Images



Western blot analysis of lysates from HeLa cells, using Phospho-Paxillin-Y118 Rabbit pAb (P108673) at 1:2,000 dilution. HeLa cells were treated by EGF (100ng/mL) for 30 minutes after serum-starvation overnight.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25μg per lane.
Blocking buffer: 3% BSA.
Detection: ECL Kit.
Exposure time: 30s.