### **Product Datasheet**

# Phospho-Paxillin (Tyr118) Antibody

Catalog No: CY6416 Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG Applications: WB



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#### Information

UniProt ID: P49023

All Names: Paired box protein Pax-1; PAX-1; PAXI; paxillin; paxillin alpha

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

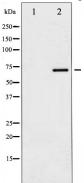
Molecular Wt.: 68kDa

## Application

WB 1:500-1:2000

## Background

PXN is a multi-domain cytoskeletal protein that localizes primarily to focal adhesion sites to the extracellular matrix. Phosphorylated by focal adhesion kinase (FAK) and is a component of integrin signaling. Its phosphorylation provides docking sites for



Western blot analysis of Paxillin phosphorylation expression in EGF treated HeLa whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

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