

## Product Datasheet

# Phospho-Paxillin (Tyr31) Antibody

Catalog No: CY6417

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

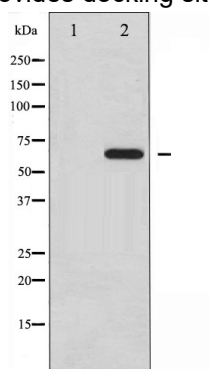
**Molecular Wt.:** 68kDa

### 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 Estradiol treated SK-OV3 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

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