# **Product Datasheet**

# Paxillin Antibody

Catalog No: CY5274 Reactivity: Human, Mouse, Rat Isotype: Rabbit IgG Applications: WB IHC ICC IP



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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:** Synthesized peptide

Molecular Wt.: 60kDa

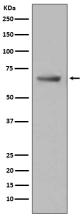
## Application

WB: 1:500~1:1000 IHC: 1:50~1:100 ICC: 1:50~1:100

IP: 1:50

### Background

Cytoskeletal protein involved in actin-membrane attachment at sites of cell adhesion to the extracellular matrix (focal adhesion). 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 recruitment of signaling molecules to focal adhesions.



Western blot analysis of extracts from HeLa cells, using Paxillin antibody.

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