

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

PAXILLIN RABBIT MAB

Cat.#: N263481

Product Name: Anti-Paxillin Rabbit Monoclonal Antibody

Synonyms: PXN; Paxillin **UNIPROT ID:** P49023

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.

Immunogen: A synthetic peptide of human Paxillin

Applications: WB,IHC-P,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R07-1B4

MW: Calculated MW: 65 kDa; Observed MW: 65 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Rat,Hamster

Conjugation: Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

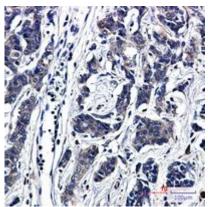
Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

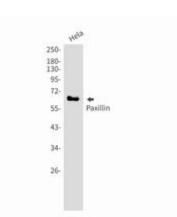


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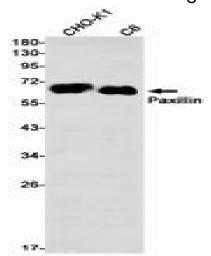
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Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Paxillin antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Paxillin in Hela lysates using Paxillin antibody.



Western blot analysis of Paxillin in CHO-K1, C6 lysates using Paxillin antibody.