

PAXILLIN RABBIT MAB

Cat.#: N262676

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-F,IHC-P,ICC/IF,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R04-3C3

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

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

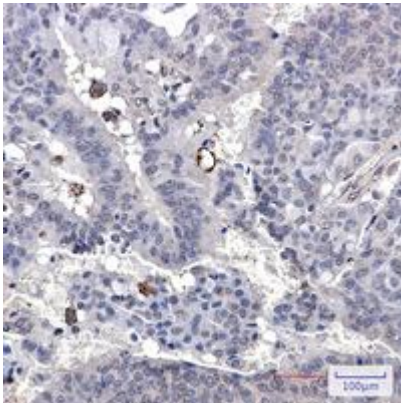
Conjugation: Unconjugated

Modification: Unmodified

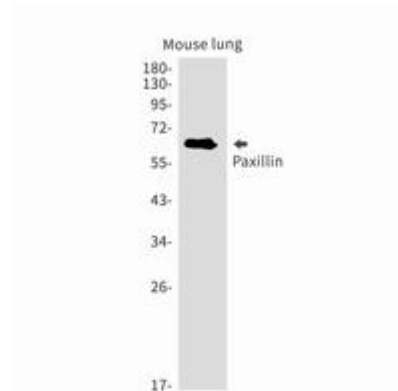
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

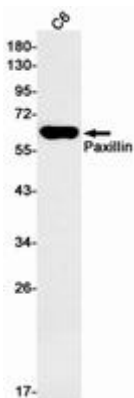
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



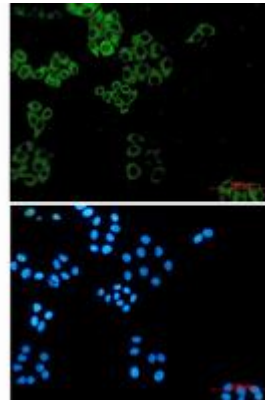
Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Paxillin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Paxillin in mouse lung lysates using Paxillin antibody.



Western blot analysis of Paxillin in C6 lysates using Paxillin antibody.



Immunocytochemistry analysis of Paxillin (green) in HeLa using Paxillin antibody, and DAPI (blue).