

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

VINCULIN RABBIT MAB

Cat.#: N263072

Product Name: Anti-Vinculin Rabbit Monoclonal Antibody

Synonyms: VCL; Vinculin; Metavinculin

UNIPROT ID: P18206

Background: Vinculin is a cytoskeletal protein that plays an important role in the regulation of focal adhesions and embryonic development. Three structural vinculin domains include an amino-terminal head, a short, flexible proline-rich region and a carboxy-terminal tail. In the inactive state, the head and tail domains of vinculin interact to form a closed confirmation. The open and active form of vinculin translocates to focal adhesions where it is thought to be involved in anchoring F-actin to the membrane and regulation of cell migration.

Immunogen: A synthetic peptide of human Vinculin

Applications: WB,ICC/IF,IP

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

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R04-8F9

MW: Calculated MW: 124 kDa; Observed MW: 124 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



Product Description

Pioneering GTPase and Oncogene Product Development since 2010





