Recombinant Vinculin Monoclonal Antibody

catalog number: **E-AB-81619**

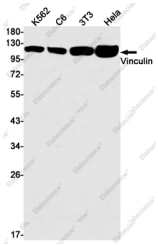
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human Vinculin
Host	Rabbit
Isotype	Rabbit IgG
Clone	C123405
Purification	Affinity Purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

Applications	Recommended Dilution
WB	1:500-1:1000
IHC	1:50-1:200

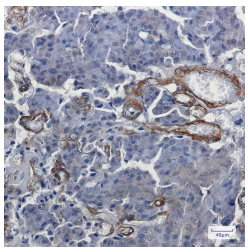
Data



Western blot detection of Vinculin in K562,C6,3T3,Hela cell lysates using Vinculin Rabbit mAb(1:1000 diluted).Predicted band size:124kDa.Observed band size:124kDa.

Observed-MW:124 kDa

Calculated-MW:124 kDa



Immunohistochemistry of Vinculin in paraffin-embedded Human breast cancer tissue using Vinculin Rabbit mAb at dilution 1:50

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Vinculin belongs to the vinculin/alpha-catenin family. It is an actin filament (F-actin)-binding protein which involved in cell-matrix adhesion and cell-cell adhesion. Vinculin is a cytoskeletal protein associated with cell-cell and cell-matrix junctions. Vinculin regulates cell-surface E-cadherin expression and potentiates mechanosensing by the E-cadherin complex. It plays an important role in cell morphology and locomotion.

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