

Recombinant Villin Monoclonal Antibody

catalog number: **AN301684L**

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

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant human Villin fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C121307
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:500-1:2000
IHC	1:200-1:1000

Data



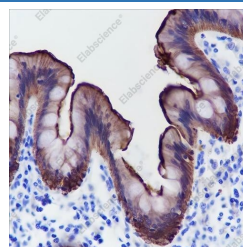
Western Blot with Villin Monoclonal Antibody at dilution of 1:2000. Lane 1: HT-29, Lane 2: HepG2, Lane 3: Mouse kidney, Lane 4: Rat kidney

Observed-MW:95 kDa

Calculated-MW:93 kDa



Immunohistochemistry of paraffin-embedded Rat colon using Villin Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded Human colon using Villin Monoclonal Antibody at dilution of 1:1000.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Epithelial cell-specific Ca²⁺-regulated actin-modifying protein that modulates the reorganization of microvillar actin filaments. Plays a role in the actin nucleation, actin filament bundle assembly, actin filament capping and severing.

For Research Use Only

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Rev. V1.2