# CAP1 Rabbit mAb

Catalog No: #56995

Package Size: #56995-1 50ul #56995-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

## Description

| | |
|---|---|
| Product Name | CAP1 Rabbit mAb |
| Host Species | Recombinant Rabbit |
| Clonality | Monoclonal |
| Isotype | Rabbit IgG |
| Purification | Affinity-chromatography |
| Applications | WB IHC ICC/IF |
| Species Reactivity | Human |
| Specificity | CAP1 Antibody detects endogenous levels of total CAP1 |
| Immunogen Description | A synthesized peptide derived from human CAP1 |
| Conjugates | Unconjugated |
| Other Names | CAP1; CAP1 PEN; |
| Accession No. | Uniprot:Q01518 |
| Calculated MW | 52kDa |
| SDS-PAGE MW | 55kDa |
| Formulation | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage | Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |

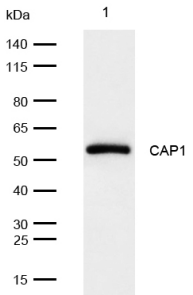
## Application Details

WB:1:500~1:2000

IHC:1:50~1:200

ICC/IF:1:50~1:200

## Images



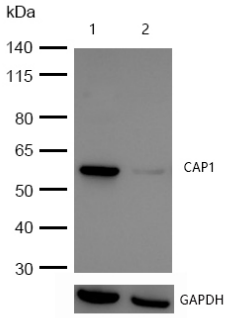

All lanes: CAP1 Rabbit mAb at 1/1k dilution

Lane 1 : Raji whole cell lysates
Lysates/proteins at 20 µg per lane.

Secondary
All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 52 kDa
Observed band size: 55 kDa

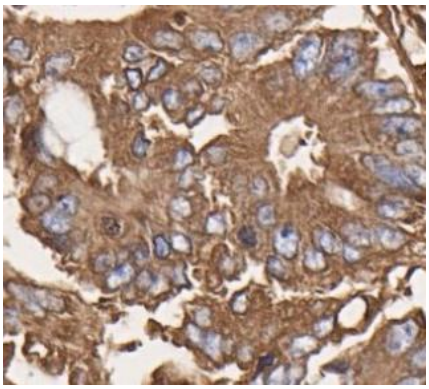
Exposure time: 3 seconds



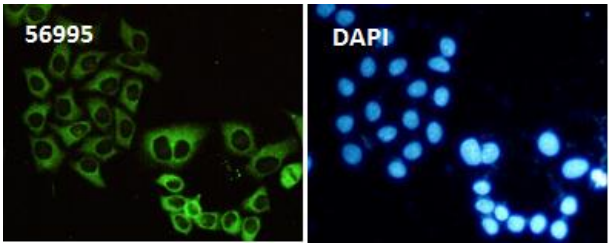

All lanes:CAP1 Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type Hela cell lysate
Lane 2 : CAP1 knockdown Hela cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human colon cancer tissue stained for CAP1 using 56995 at 1/100 dilution in immunohistochemical analysis.




Immunocytochemistry/ Immunofluorescence CAP1 antibody (56995) ICC/IF staining of CAP1 in Hela cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 56995 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

## Product Description

Directly regulates filament dynamics and has been implicated in a number of complex developmental and morphological processes, including mRNA localization and the establishment of cell polarity.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.