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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CAV1 recombinant monoclonal antibody

Catalog Number: RAB02716

Regulatory Status: For research use only (RUO)

Product Description: Rabbit recombinant monoclonal antibody raised against CAV1.

Immunogen: Original antibody is raised against recombinant CAV1.

Theoretical MW (kDa): 20

Antibody Species: Rabbit

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: This antibody detects endogenous levels of Caveolin-1 and does not cross-react with related proteins.

Form: Liquid

Purification: Protein A purification

Isotype: IgG

Recommend Usage: Immunocytochemistry

(1:50-1:200)

Immunofluorescence (1:50-1:200)

Immunohistochemistry (1:50-1:200)

Western Blot (1:1000-1:5000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH7.2 (50% glycerol and 0.02% sodium azide)

Storage Instruction: Store at 4°C short term.

Aliquot and store at -20°C long term.

Avoid freeze-thaw cycles.

Entrez GeneID: 857

Gene Symbol: CAV1

Gene Alias: BSCL3, CAV, CGL3, MSTP085, VIP21

Gene Summary: The scaffolding protein encoded by this gene is the main component of the caveolae plasma membranes found in most cell types. The protein links integrin subunits to the tyrosine kinase FYN, an initiating step in coupling integrins to the Ras-ERK pathway and promoting cell cycle progression. The gene is a tumor suppressor gene candidate and a negative regulator of the Ras-p42/44 MAP kinase cascade. CAV1 and CAV2 are located next to each other on chromosome 7 and express colocalizing proteins that form a stable hetero-oligomeric complex. By using alternative initiation codons in the same reading frame, two isoforms (alpha and beta) are encoded by a single transcript from this gene. [provided by RefSeq]