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GOAT ANTI-CAVEOLIN 1, BIOTINYLATED ANTIBODY

SKU: EB06817-B

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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	HGNC:1527|CAV|cell growth-inhibiting protein 32|caveolin 1, caveolae protein, 22kDa|VIP21|PPH3|MSTP085|LCCNS|CGL3|BSCL3|caveolin 1|CAV1
Accession ID	NP_001744.2; NP_001166366.1
Blocking Peptide	EBP06817-B
Immunogen	Peptide with sequence C-DELSEKQVYDAH., from the internal region of the protein sequence according to NP_001744.2; NP_001166366.1.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_001744.2; NP_001166366.1). Reported variants represent identical protein: NP_001166367.1, NP_001166368.1, NP_001166366.1. No cross-reactivity expected to Caveolin 2 and Caveolin 3
Peptide Sequence	C-DELSEKQVYDAH.
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	857
Mouse Gene ID	12389
Rat Gene ID	25404
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:8000.
Western Blot	Approx 22+24kDa band observed in Human spleen lysates (calculated MW of 20.5kDa according to NP_001744.2). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 1-3µg/ml.
Application Type	Pep-ELISA, WB

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

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