

Datasheet for ABIN203355
anti-Caveolin-1 antibody (N-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	Caveolin-1 (CAV1)
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Dog, Pig, Cow, Sheep, Rabbit, Monkey, Horse, Guinea Pig, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caveolin-1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide from N-Terminus of human CAV1 (Q03135, NP_001744). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Baboon, Monkey, Galago, Marmoset, Mouse, Rat, Ferret, Sheep, Elephant, Panda, Dog, Cat, Bovine, Bat, Rabbit, Horse, Pig, Guinea pig, Armadillo (100%), Opossum, Platypus (90%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human CAV1 / Caveolin
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Sheep, Dog, Bovine, Rabbit, Horse, Pig (100%).

Product Details

Purification: Protein A purified

Target Details

Target:	Caveolin-1 (CAV1)
Alternative Name:	CAV1 / Caveolin 1 (CAV1 Products)
Background:	Name/Gene ID: CAV1 Synonyms: CAV1, Caveolin-1, CGL3, CAV, MSTP085, VIP21, BSCL3
Gene ID:	857
NCBI Accession:	NP_001744
UniProt:	Q03135
Pathways:	Maintenance of Protein Location , Signaling Events mediated by VEGFR1 and VEGFR2 , Negative Regulation of Transporter Activity , VEGFR1 Specific Signals

Application Details

Application Notes:	Approved: IHC, IHC-P, WB (1.25 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

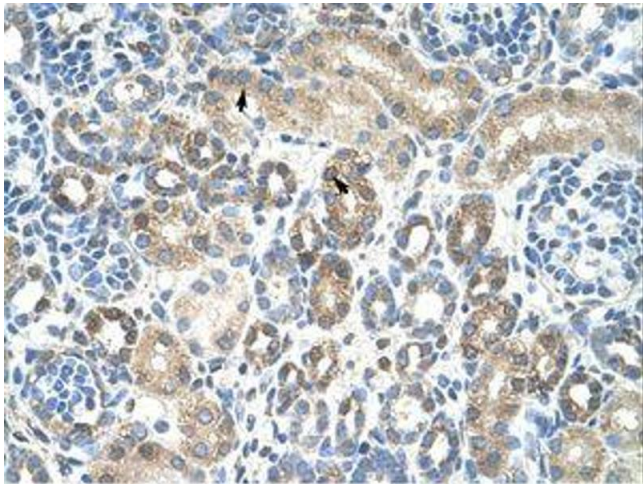


Image 1.

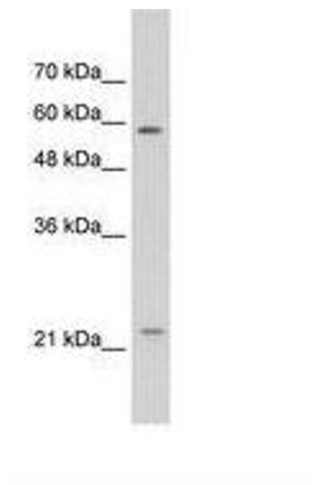


Image 2.