

Mouse Vinculin (VCL) Monoclonal Antibody | anti-VCL antibody

Anti-Vinculin (VCL) Monoclonal Antibody

CATALOG # AAA145971	HOST Mouse	REACTIVITY Human, Mouse, Rat, Guinea pig, Rabbit, Dog, Pig, Bovine, Chicken, Zebrafish	APPLICATIONS Western Blot
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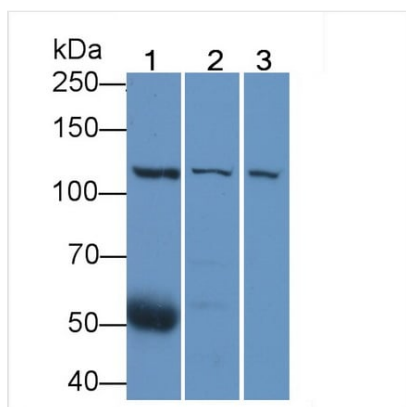
PRODUCT SYNONYMS

Vinculin (VCL); Monoclonal Antibody; Anti-Vinculin (VCL) Monoclonal Antibody; MVCL; Metavinculin; anti-VCL antibody

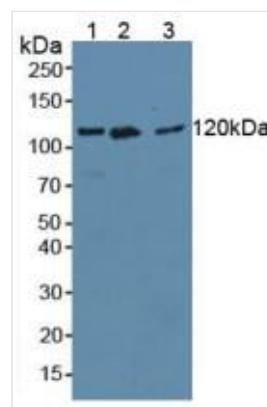
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat, Guinea pig, Rabbit, Dog, Pig, Bovine, Chicken, Zebrafish
Clonality	Monoclonal
Clone Number	C3
Specificity	The antibody is a mouse monoclonal antibody raised against VCL. It has been selected for its ability to recognize VCL in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-VCL antibody	WB (Western Blot)
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES


WB (Western Blot)

Western Blot: Sample: Recombinant VCL, Human.


WB (Western Blot)

Western Blot: Sample: Lane1: Human Lung Tissue; Lane2: Rat Heart Tissue; Lane3: Porcine Heart Tissue.

ADDITIONAL INFORMATION

Product Categories/Family for anti-VCL antibody	Control Antibody; Developmental science
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507877
NCBI GeneID	7414
NCBI Accession #	NP_003364.1
NCBI GenBank Nucleotide #	NM_003373.3
UniProt Accession #	P18206; Q16450; Q5SWX2; Q7Z3B8; Q8IXU7
Molecular Weight	24,904 Da
NCBI Official Full Name	vinculin isoform VCL
NCBI Official Synonym Full Names	vinculin
NCBI Official Symbol	VCL
NCBI Official Synonym Symbols	MV; MVCL; CMD1W; CMH15; HEL114
NCBI Protein Information	vinculin
UniProt Protein Name	Vinculin
UniProt Gene Name	VCL
UniProt Synonym Gene Names	MV

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/vinculin-vcl-antibody-clone-c3-western-blot-elisa/145971>