

Mouse Vinculin Monoclonal Antibody | anti-VCL antibody

Vinculin Antibody [7E10]

CATALOG # AAA40476	HOST Mouse	REACTIVITY Human, Mouse, Rat, Rabbit, Chicken	APPLICATIONS Western Blot, ELISA
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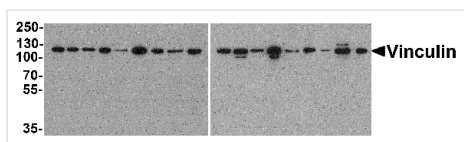
PRODUCT SYNONYMS

Vinculin; Monoclonal Antibody; Vinculin Antibody [7E10]; CMD1W; CMH15; Metavinculin; MVCL; vinculin; anti-VCL antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat, Rabbit, Chicken
Clonality	Monoclonal
Isotype	IgG
Specificity	Vinculin antibody is human, mouse, rat, rabbit and chicken reactive. At least three isoforms of Vinculin are known to exist.
Purity/Purification	Vinculin antibody is purified via Protein A purification.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	1066
Applicable Applications for anti-VCL antibody	WB (Western Blot), ELISA
Conjugate	Unconjugated
Homology	Predicted species reactivity based on immunogen sequence: Pig: (100%)
Immunogen	Vinculin antibody was raised against a 23 amino acid peptide near the amino terminus of human Vinculin. The immunogen is located within amino acids 50 - 100 of Vinculin.
Preparation and Storage	Vinculin antibody can be stored at 4°C for three months and -20°C, stable for up to one year.

IMAGES



WB (Western Blot)

Western blot analysis of Vinculin in 293, A431, A549, HeLa, HepG2, K562, 3T3, Raji, U937 cell lysate and rat heart, mouse lung, rat lung, mouse spleen, rat spleen, rabbit spleen, mouse brain, rabbit brain and chicken spleen tissue lysate with Vinculin antibody at 1 µg/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507877
NCBI GeneID	7414

NCBI Accession #	NP_003364
NCBI GenBank Nucleotide #	NM_003373.3
Molecular Weight	Predicted: 117 kDa Observed: 120 kDa
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; metavinculin; epididymis luminal protein 114
UniProt Protein Name	Vinculin
UniProt Gene Name	VCL
UniProt Synonym Gene Names	MV
UniProt Entry Name	VINC_HUMAN

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-antibody-western-blot-elisa/40476>