

Product Datasheet

Vinculin Antibody (2C6-1B5)

H00007414-M01-50ug

Unit Size: 50 ug

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00007414-M01-50ug

Vinculin Antibody (2C6-1B5)

Product Information	
Unit Size	50 ug
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2C6-1B5
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	7414
Gene Symbol	VCL
Species	Human, Mouse
Marker	Focal Adhesion Marker
Specificity/Sensitivity	VCL - vinculin
Immunogen	VCL (AAH39174.1, 1 a.a. ~ 1066 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MPVFHTRTIESILEPVAQQISHLVIMHEEGEVDGKAIPDLTAPVAAVQAAVSNLV RVGKETVQTTEDQILKRDMPPAFIKVENACTKLVQAAQMLQSDPYSVPARDYLI DGSRGILSGTSDLLLTFDEAEVRKIIRVCKGILEYLTVAEVVETMEDLVITYTKNLG PGMTKMAKMIDERQQELTHQEHRVMLVNSMNTVKELLPVLISAMKIFVTTKNSK NQGIEEALKNRNFTLEKMSAEINEIIRVLQLTSWDEDAWASKDTEAMKRALASID SKLNQAKGWLDRDPSASPGDAGEQAIRQILDEAGKVGELCAGKERREILGTCKM LGQMTDQVADLRARGQGSSPVAMQKAQQVSQGLDVLTAKVENAARKLEAMT NSKQSIKKIDAAQNWLADPNNGGPEGEEQIRGALAEARKIAELCDDPKERDDIL RSLGEISALTSKLADLRRQGKGDSPEARALAKQVATALQNLQTKTNRAVANSR PAKAAVHLEGKIEQAQRWIDNPTVDDRGVQAAIRGLVAEGHRLANVMMGPY RQDLLAKCDRVDQLTAQLADLAARGESESPQARALASQLQDSLKDLKARMQE AMTQEVSDVFSDDTTPIKLLAVAATAPPDAPNREEVFDERAANFENHSGKLGAT AEKAAAVGTANKSTVEGIQASVKTARELTPQVVSAAIRILLRNPNGNQAAYEHFET MKNQWIDNVEKMTGLVDEAIDTKSLLDASEEAIKKDLCKKVAMANIQPQMLVA GATSIARRANRILLVAKREVENSEDPKFREAVKAASDELSTISPMVMMDAKAVA GNISDPGLQKSFLDSGYRILGAVAKVREAFQPQEPDFPPPPPDLEQLRLTDELA PPKPPLPEGEVPPPRPPPPPEEKDEEFPEQKAGEVINQPMMAARQLHDEARK WSSKGNDIIAAAKRMALLMAEMSRLVRGGSGTKRALIQCAKDIASDEVTRLA KEVAKQCTDKRIRTNLLQVCERIPTISTQLKILSTVKATMLGRTNISDEESEQATE MLVHNAQNLMQSVKETVREAEAAASIKIRTDAGFTLRWVRKTPWYQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

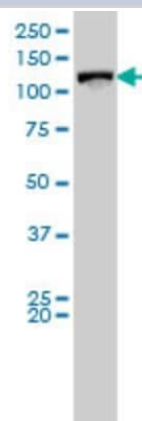
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence



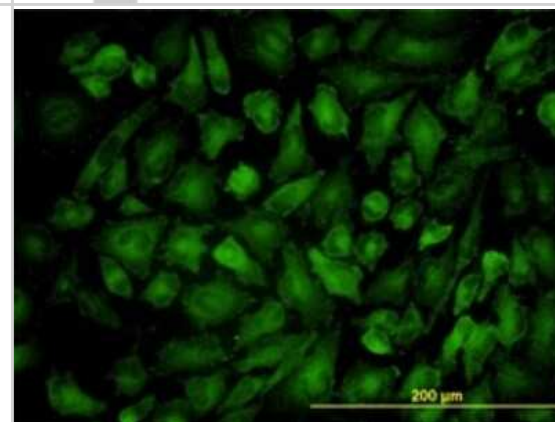
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF and ELISA.

Images

Western Blot: Vinculin Antibody (2C6-1B5) [H00007414-M01] - VCL monoclonal antibody (M01), clone 2C6-1B5 Analysis of VCL expression in Hela.



Immunocytochemistry/Immunofluorescence: Vinculin Antibody (2C6-1B5) [H00007414-M01] - Analysis of monoclonal antibody to VCL on HeLa cell. Antibody concentration 10 ug/ml.



Publications

Maghdessian R, Cote F, Rouleau T et al. Ascorbylperoxide contaminating parenteral nutrition perturbs the lipid metabolism in newborn guinea pig. J Pharmacol Exp Ther;334(1):278-84. 2010-07-01 [PMID: 20375199]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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