

Product Datasheet

Vinculin Antibody (3F8-1D4) - Azide and BSA Free H00007414-M02

Unit Size: 0.1 mg

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

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Updated 2/21/2025 v.20.1

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H00007414-M02

Vinculin Antibody (3F8-1D4) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
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	3F8-1D4
Preservative	No Preservative
Isotype	IgG2b 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
Marker	Focal Adhesion Marker
Specificity/Sensitivity	VCL - vinculin (3F8-1D4)
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 AEKAAAVGTANKSTVEGIQASVKTARELTPQVVSAAIRLLRNPGNQAAAYEHFET 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



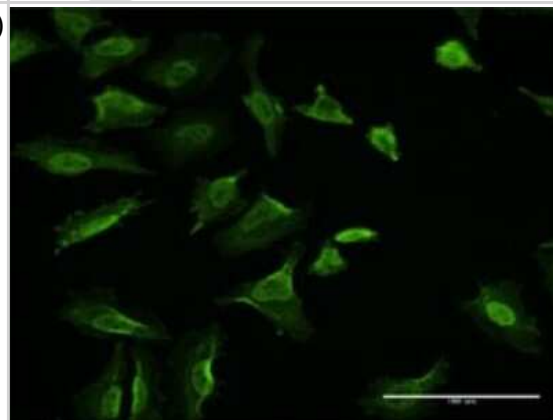
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

Images

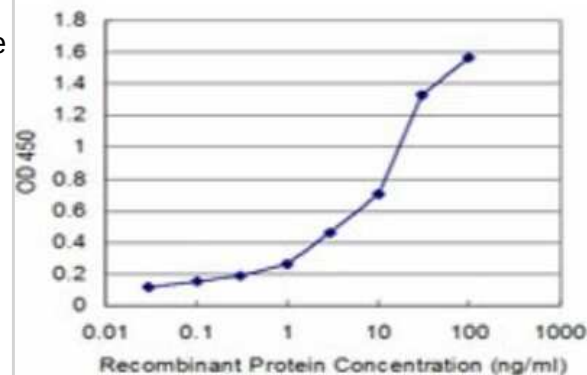
Western Blot: Vinculin Antibody (3F8-1D4) [H00007414-M02] - Vinculin monoclonal antibody, clone 3F8-1D4. Western Blot analysis of VCL expression in HeLa.



Immunocytochemistry/Immunofluorescence: Vinculin Antibody (3F8-1D4) [H00007414-M02] - Analysis of monoclonal antibody to VCL on HeLa cell . Antibody concentration 10 ug/ml.



ELISA: Vinculin Antibody (3F8-1D4) [H00007414-M02] - Detection limit for recombinant GST tagged VCL is approximately 0.1ng/ml as a capture antibody.





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Products Related to H00007414-M02

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00007414-P01-10ug	Recombinant Human Vinculin GST (N-Term) Protein

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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