



[Go to Product page](#)

Datasheet for ABIN563365

anti-Vinculin antibody (AA 1-1066)

5 Images

1 Publication

Overview

Quantity:	50 µg
Target:	Vinculin (VCL)
Binding Specificity:	AA 1-1066
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Vinculin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant VCL.
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.
Sequence:	MPVFHTRTIE SILEPVAQQI SHLVIMHEEG EVDGKAIPDL TAPVAAVQAA VSNLVRVGKE TVQTTEDQIL KRDMPPAFIK VENACTKLVQ AAQMLQSDPY SVPARDYLID GSRGILSGTS DLLLTFDEAE VRKIIRVCKG ILEYLTVAEV VETMEDLVTY TKNLPGGMTK MAKMIDERQQ ELTHQEHRVM LVNSMNTVKE LLPVLISAMK IFVTTKNSKN QGIEEALKNR NFTLEKMSAE INEIIRVLQL TSWDEDAWAS KDTEAMKRAL ASIDSKLNQA KGWLRDPSAS PGDAGEQAIR QILDEAGKVG ELCAGKERRE ILGTCKMLGQ MTDQVADLRA RGQGSSPVAM QKAQQVSQGL DVLTAKVENA ARKLEAMTNS KQSIKKIDA AQNWLADPNG GPEGEEQIRG ALAEARKIAE LCDDPKERDD ILRSLGEISA LTSKLADLRR QGKGDSPEAR ALAKQVATAL QNLQTKTNRA VANSRPAKAA VHLEGGKIEQA QRWIDNPTVD DRGVGQAAIR GLVAEGHRLA NVMMGPYRQD

Product Details

LLAKCDRVDQ LTAQLADLAA RGEGESPOAR ALASQLQDSL KDLKARMQEA MTQEVSDVFS
DTTTPIKLLA VAATAPPDAP NREEVFDERA ANFENHSGKL GATAEKAAAV GTANKSTVEG
IQASVKTARE LTPQVSAAR ILLRNPGNQA AYEHFETMKN QWIDNVEKMT GLVDEAIDTK
SLLDASEEAI KKDLDKCKVA MANIQPQLV AGATSIARRA NRILLVAKRE VENSEDPKFR
EAVKAASDEL SKTISPMVMD AKAVAGNISD PGLQKSFLDS GYRILGAVAK VREAFQPQEP
DFPPPPDLE QLRLTDELAP PKPPLPEGEV PPRPPPPPEE KDEEFPEQKA GEVINQPMMM
AARQLHDEAR KWSSKGNII AAKRMALLM AEMSRLVRGG SGTKRALIQC AKDIAKASDE
VTRLAKEVAK QCTDKRIRTN LLQVCERIP ISTQLKILST VKATMLGRTN ISDEESEQAT
EMLVHNAQNL MQSVKETVRE AEAASIKIRT DAGFTLRWVR KTPWYQ

Clone:	2C6-1B5
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Vinculin (VCL)
Alternative Name:	VCL (VCL Products)
Background:	Full Gene Name: vinculin Synonyms: CMD1W,MVCL
Gene ID:	7414
Pathways:	Cell-Cell Junction Organization , Maintenance of Protein Location , Signaling Events mediated by VEGFR1 and VEGFR2

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C

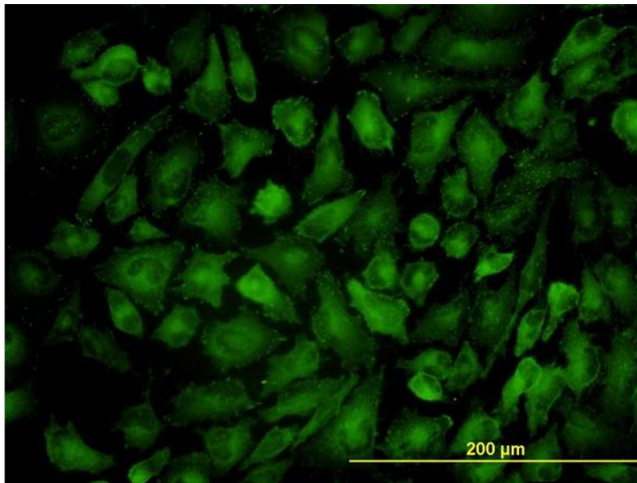
Handling

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

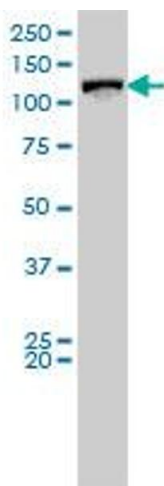
Product cited in: Maghdessian, Côté, Rouleau, Ben Djoudi Ouadda, Levy, Lavoie: "Ascorbylperoxide contaminating parenteral nutrition perturbs the lipid metabolism in newborn guinea pig." in: **The Journal of pharmacology and experimental therapeutics**, Vol. 334, Issue 1, pp. 278-84, (2010) ([PubMed](#)).

Images



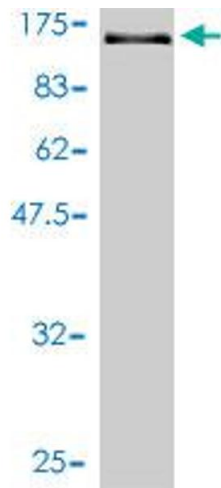
Immunofluorescence

Image 1. Immunofluorescence of monoclonal antibody to VCL on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 2. VCL monoclonal antibody (M01), clone 2C6-1B5 Western Blot analysis of VCL expression in HeLa .



Western Blotting

Image 3. Western Blot detection against Immunogen (143 KDa).

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN563365.