Datasheet for ABIN530867

anti-LACC1 antibody (AA 1-430)

3 Images

Go to Product page

Overview

Quantity:	100 µg
Target:	LACC1 (C13orf31)
Binding Specificity:	AA 1-430
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This LACC1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant C13orf31.
Immunogen:	C13orf31 (AAH35749, 1 a.a. ~ 430 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MAEAVLIDLF GLKLNSQKNC HQTLLKTLNA VQYHHAAKAK FLCIMCCSNI SYERDGEQDN CEIETSNGLS ALLEEFEIVS CPSMAATLYT IKQKIDEKNL SSIKVIVPRH RKTLMKAFID QLFTDVYNFE FEDLQVTFRG GLFKQSIEIN VITAQELRGI QNEIETFLRS LPALRGKLTI ITSSLIPDIF IHGFTTRTGG ISYIPTLSSF NLFSSSKRRD PKVVVQENLR RLANAAGFNV EKFYRIKTHH SNDIWIMGRK EPDSYDGITT NQRGVTIAAL GADCIPIVFA DPVKKACGVA HAGWKGTLLG VAMATVNAMI AEYGCSLEDI VVVLGPSVGP CCFTLPRESA EAFHNLHPAC VQLFDSPNPC IDIRKATRIL LEQGGILPQN IQDQNQDLNL CTSCHPDKFF SHVRDGLNFG TQIGFISIKE
Clone:	2A1

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Product Details

Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	LACC1 (C13orf31)
Alternative Name:	C13orf31 (C13orf31 Products)
Background:	Full Gene Name: chromosome 13 open reading frame 31 Synonyms: DKFZp686D11119,FLJ38725
Gene ID:	144811

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

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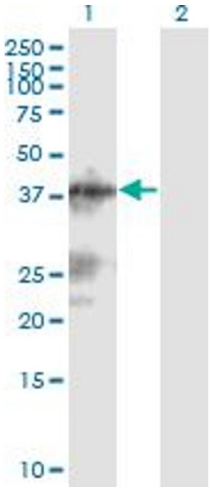
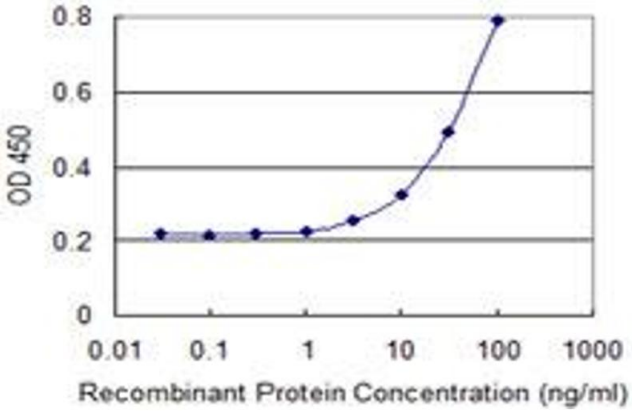


Western Blotting

Image 1. Western Blot analysis of C13orf31 expression in transfected 293T cell line by C13orf31 monoclonal antibody (M04), clone 2A1.

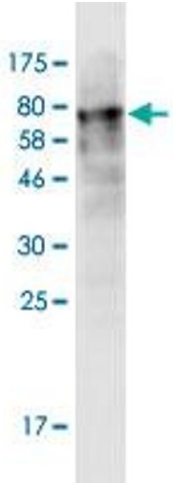
Lane 1: C13orf31 transfected lysate(47.8 KDa).

Lane 2: Non-transfected lysate.



ELISA

Image 2. Detection limit for recombinant GST tagged C13orf31 is 1 ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (73.04 KDa) .