

Datasheet for ABIN526208
anti-Ubiquilin 1 antibody (AA 1-589)



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3 Images

Overview

Quantity:	100 µg
Target:	Ubiquilin 1 (UBQLN1)
Binding Specificity:	AA 1-589
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Ubiquilin 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant UBQLN1.
Immunogen:	UBQLN1 (AAH39294, 1 a.a. ~ 589 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	<p>MAESGESGGP PGSQDSAAGA EGAGTPAAAA SAEPKIMKVT VKTPKEKEEF AVPENSSVQQ FKEEISKRFK SHTDQLVLIF AGKILKDQDT LSQHG IHDGL TVHLVIKTQN RPQDHSAQQT NTAGSNVTTS STPNSTSG SATSNPFGLG GLGGLAGLSS LGLNTTNFSE LQSQMQRQLL SNPEMMVQIM ENPFVQSMLS NHDLMRQLIM ANPQMQLIQ RNPEISHMLN NPDIMRQTLE LARNPAMMQE MMRNQDRALS NLESIPGGYN ALRRMYTDIQ EPMLSAAAEQ FGGNPFASLV SNTSSGEGSQ PSRTENRDPL PNPWAPQTSQ SSSASSGTAS TVGGTTGSTA SGTSGQSTTA PNLVPGVGAS MFNTPGMQSL LQQITENPQL MQNMLSAPYM RSMMQSLSQN PDLAAQMMLN NPLFAGNPQL QEQMRQQLPT FLQQMQNPDT LSAMSNPRAM QALLQIQQGL QTLATEAPGL IPGFPTPLGA LGSTGGSSGT NGSNATPSEN TSPTAGTTEP GHQQFIQQML QALAGVNPQL</p>

Product Details

QNPEVRFQQQ LEQLSAMGFL NREANLQALI ATGGDINAAI ERLLSQPS

Clone: 1C6-B7

Isotype: IgG1

Cross-Reactivity: Human

Characteristics: Antibody Reactive Against Recombinant Protein.

Target Details

Target: Ubiquilin 1 (UBQLN1)

Alternative Name: UBQLN1 ([UBQLN1 Products](#))

Background: Full Gene Name: ubiquilin 1
Synonyms: DA41,DSK2,FLJ90054,PLIC-1,XDRP1

Gene ID: 29979

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

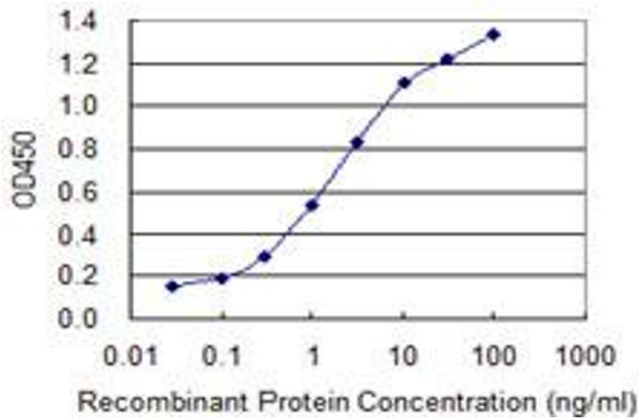
Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

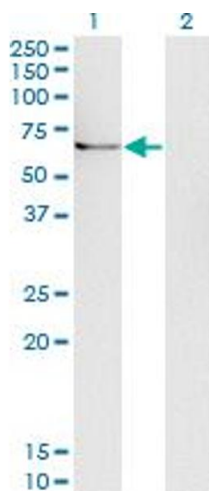
Storage: -20 °C

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



ELISA

Image 1. Detection limit for recombinant GST tagged UBQLN1 is 0.03 ng/ml as a capture antibody.

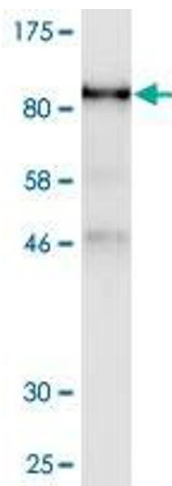


Western Blotting

Image 2. Western Blot analysis of UBQLN1 expression in transfected 293T cell line by UBQLN1 monoclonal antibody (M02), clone 1C6-B7.

Lane 1: UBQLN1 transfected lysate (Predicted MW: 59.2 kDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 3. Western Blot detection against Immunogen (90.53 kDa).