

Datasheet for ABIN565451
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, Immunofluorescence (IF)

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</p> <p>FKEEISKRFK SHTDQLVLIF AGKILKDQDT LSQHGIIHDGL TVHLVIKTQN RPQDHSAQQT</p> <p>NTAGSNVTTS STPNSTSG SATSNPFGLG GLGGLAGLSS LGLNTTNFSE LQSQMQRQLL</p> <p>SNPEMMVQIM ENPFVQSMLS NHDLMRQLIM ANPQMQLIQ RNPEISHMLN NPDIMRQTLE</p> <p>LARNPAMMQE MMRNQDRALS NLESIPGGYN ALRRMYTDIQ EPMLSAAAEQ FGGNPFASLV</p> <p>SNTSSGEGSQ PSRTENRDPL PNPWAPQTSQ SSSASSGTAS TVGGTTGSTA SGTSGQSTTA</p> <p>PNLVPGVGAS MFNTPGMQSL LQQITENPQL MQNMLSAPYM RSMMQSLSQN PDLAAQMMLN</p> <p>NPLFAGNPQL QEQMRQQLPT FLQQMQNPDT LSAMSNPRAM QALLQIQQGL QTLATEAPGL</p> <p>IPGFPTPLGA LGSTGGSSGT NGSNATPSEN TSPTAGTTEP GHQQFIQQL QALAGVNPQL</p>

Product Details

QNPEVRFQQQ LEQLSAMGFL NREANLQALI ATGGDINAAI ERLLSQPS

Clone: 1C6-A3

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

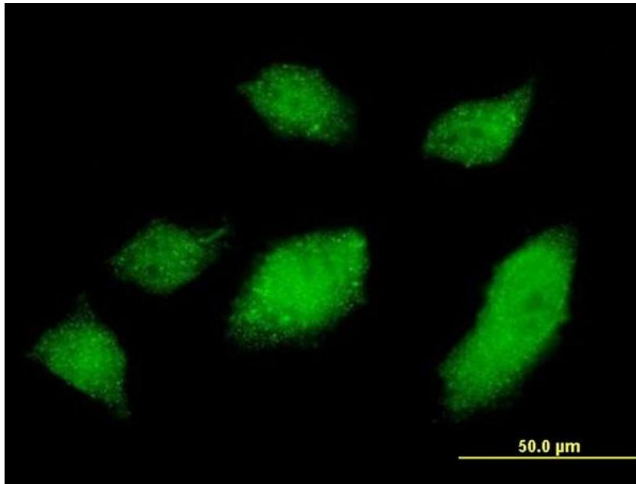
Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

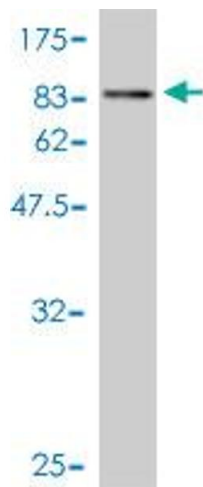
Storage: -20 °C

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



Immunofluorescence

Image 1. Immunofluorescence of monoclonal antibody to UBQLN1 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 2. Western Blot detection against Immunogen (90.53 KDa) .

ELISA

Image 3. Detection limit for recombinant GST tagged UBQLN1 is approximately 1ng/ml as a capture antibody.