

Datasheet for ABIN1327673
anti-SQSTM1 antibody (AA 1-440)



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2 Images

Overview

Quantity:	50 µL
Target:	SQSTM1
Binding Specificity:	AA 1-440
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This SQSTM1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human SQSTM1 protein.
Immunogen:	SQSTM1 (NP_003891, 1 a.a. ~ 440 a.a) full-length human protein.
Sequence:	MASLTVKAYL LGKEDAAREI RRFSFCCSPE PEAEAEAAAG PGPCERLLSR VAALFPALRP GGFQAHYRDE DGDLVAFSSD EELTMAMSYV KDDIFRIYIK EKKECRRDHR PPCAQEAPRN MVHPNVICDG CNGPVVGTRY KCSVCPDYDL CSVCEGKGLH RGHTKLAFPS PFGHLSEGFS HSRWLRKVKH GHFGWPGWEM GPPGNWSPRP PRAGEARPGP TAESASGPSE DPSVNFLKNV GESVAAALSP LGIEVDIDVE HGGKRSRLTP VSPESSTEE KSSSQPSSCC SDPSKPGGNV EGATQSLAEQ MRKIALESEG RPEEQMESDN CSGGDDDWTH LSSKEVDPST GELQSLQMPE SEGPSSLDPS QEGPTGLKEA ALYPHLPPEA DPRLIESLSQ MLSMGFSDEG GWLTRLLQTK NYDIGAALDT IQYSKHPPPL
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

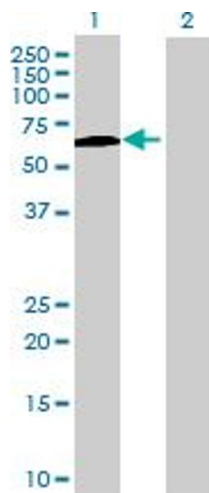
Target:	SQSTM1
Alternative Name:	SQSTM1 (SQSTM1 Products)
Background:	Full Gene Name: sequestosome 1 Synonyms: A170,OSIL,PDB3,ZIP3,p60,p62,p62B
Gene ID:	8878
NCBI Accession:	NM_003900
Pathways:	NF-kappaB Signaling , Neurotrophin Signaling Pathway , Autophagy

Application Details

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

Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
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.

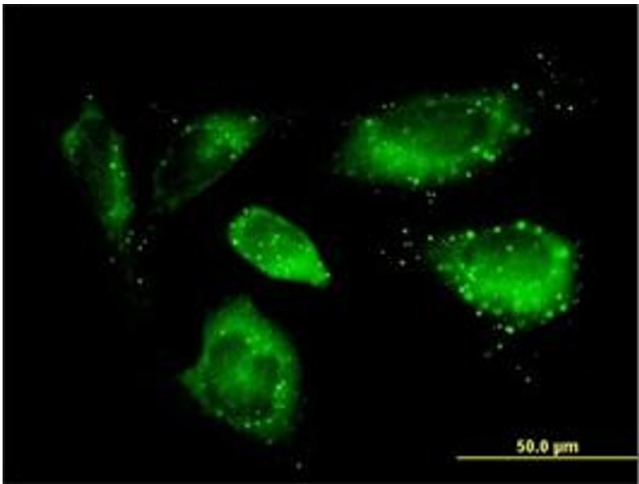


Western Blotting

Image 1. Western Blot analysis of SQSTM1 expression in transfected 293T cell line by SQSTM1 MaxPab polyclonal antibody.

Lane 1: SQSTM1 transfected lysate(48.4 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Image 2. Immunofluorescence of purified MaxPab antibody to SQSTM1 on HeLa cell. (antibody concentration 10 μ g/mL)