

Datasheet

SQSTM1 MaxPab mouse polyclonal antibody (B01)

Catalog Number: H00008878-B01

Regulation Status: For research use only (RUO)

Product Description: 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:

MASLTVKAYLLGKEDAAREIRRFSCCSPEPEAEAEAA
AGPGPCERLLSRVAALFPALRPGGFQAHYRDEDGDLV
AFSSDEELTMAMSYVKDDIFRIYIKEKKECRRDHRPPC
AQEAPRNMVHPNVICDGCNGPVVGTRYKCSVCPDYD
LCSVCEGKGLHRGHTKLAFSPFGHLSEGFHSRWL
RKVKHGHFGWPGWEMGPPGNWSPRPPRAGEARPG
PTAESASGPSEDPSVNFLKNVGESVAAALSPLGIEVDI
DVEHGGKRSRLTPVSPSSSTEEKSSSQPSSCCSDPS
KPGGNVEGATQSLAEQMRKIALESEGRPEEQMESDN
CSGDDDDWTHLSSKEVDPSTGELQSLQMPSEGPSS
LDPSQEGPTGLKEAALYPHLPPEADPRLIESLSQMLSM
GFSDEGGWLTRLLQTKNYDIGAALDTIQYSKHPPPL

Host: Mouse

Reactivity: Human

Applications: IF, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: No additive

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

Entrez GeneID: 8878

Gene Symbol: SQSTM1

Gene Alias: A170, OSIL, PDB3, ZIP3, p60, p62, p62B

Gene Summary: This gene encodes a multifunctional protein that binds ubiquitin and regulates activation of the nuclear factor kappa-B (NF-κB) signaling pathway. The protein functions as a scaffolding/adaptor protein in concert with TNF receptor-associated factor 6 to mediate activation of NF-κB in response to upstream signals. Alternatively spliced transcript variants encoding either the same or different isoforms have been identified for this gene. Mutations in this gene result in sporadic and familial Paget disease of bone. [provided by RefSeq]