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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SQSTM1 monoclonal antibody (MP01), clone 2C11 (PE)

Catalog Number: H00008878-MP01

Regulation Status: For research use only (RUO)

Product Description: PE conjugated mouse monoclonal antibody raised against a full length recombinant SQSTM1.

Clone Name: 2C11

Immunogen: SQSTM1 (AAH03139.1, 1 a.a. ~ 440 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MASLTVKAYLLGKEDAAREIRRFSCCSPEPEAEAEAA
AGPGPCERLLSRVAALFPALRPGGFQAHYRDEDEDGLV
AFSSDEELTMAMSYVKDDIFRIYIKEKKECRRDHRPPC
AQEAPRNMVHPNVICDGCNGPVVGTRYKCSVCPDYD
LCSVCEGKGLHRGHTKLAFSPFGHLSEGFSSRWL
RKVKHGHFGWPGWEMGPPGNWSPRPPRAGEARPG
PTAESASGPSEDPSVNFKNVGESVAAALSPLGIEVDI
DVEHGGKRSRLTPVSPSSSTEEKSSSQPSSCCSDPS
KPGGNVEGATQSLAEQMRKIALESEGRPEEQMESDN
CSGGDDDWTHLSSKEVDPSTGELQSLQMPSESGPSS
LDPSQEGPTGLKEAALYPHLPPEADPRRIESLSQMLSM
GFSDEGGWLTRLLQTKNYDIGAALDTIQYSKHPPPL

Host: Mouse

Interspecies Antigen Sequence: Mouse (90); Rat (90)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Conjugation: PE

Isotype: IgG2a kappa

Storage Buffer: In 1x PBS, pH 7.4

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- κ B) signaling pathway. The protein functions as a scaffolding/adaptor protein in concert with TNF receptor-associated factor 6 to mediate activation of NF- κ B 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]