

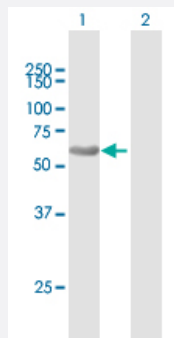
MaxPab®

SQSTM1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00008878-B01P

Size 50 ug

Applications

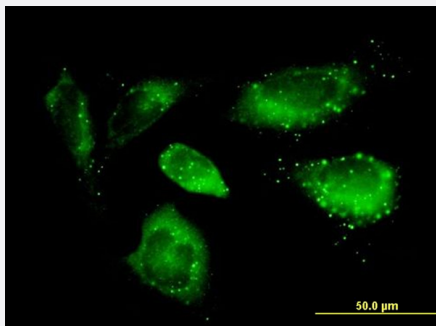


Western Blot (Transfected lysate)

Western Blot analysis of SQSTM1 expression in transfected 293T cell line ([H00008878-T01](#)) by SQSTM1 MaxPab polyclonal antibody.

Lane 1: SQSTM1 transfected lysate(48.4 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to SQSTM1 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

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

MASLTVKAYLLGKEDAAREIRRFSCCSPEPEAEAEAAAGPGPCERLLSRVAALFPALRPGGFQ
AHYRDEDGDLVAFSSDEELTMAMSYVKDDIFRYKEKKECRRDHRPPCAQEAPRNMVHPNVICD
GCNGPVVGTRYKCSVCPDYDLCVCEGKGLHRGHTKLAFSPFGHLSEGFSSRWLRKVKHGH
FGWPGWEMGPPGNWSPRPPRAGEARPGPTAESASGPSEDPSVNFKNVGESVAAALSPLGIE
VDIDVEHGGKRSRLTPVSPSSSTEESKSSSQPSSCCSDPSKPGGNVEGATQSLAEQMRKIALES
EGRPEEQMESDNCSSGDDDDWTHLSSKEVDPSTGELQSLQMPSESGPSSLDPSQEGPTGLKEA
ALYPHLPPEADPRLIESLSQMLSMGFSDEGGWLTRLLQTKNYDIGAALDTIQYSKHPPPL

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (90)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunofluorescence

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Gene Info — SQSTM1

Entrez GeneID	8878
GeneBank Accession#	NM_003900
Protein Accession#	NP_003891
Gene Name	SQSTM1
Gene Alias	A170, OSIL, PDB3, ZIP3, p60, p62, p62B
Gene Description	sequestosome 1
Omim ID	601530 602080
Gene Ontology	Hyperlink

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]

Other Designations

EBI3-associated protein p60|Paget disease of bone 3|oxidative stress induced like|phosphotyrosine independent ligand for the Lck SH2 domain p62|ubiquitin-binding protein p62

Disease

- [Genetic Predisposition to Disease](#)
- [Multiple System Atrophy](#)
- [Osteitis Deformans](#)
- [Tobacco Use Disorder](#)