

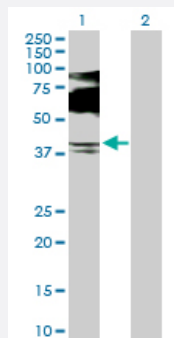
MaxPab®

SQSTM1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00008878-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SQSTM1 expression in transfected 293T cell line ([H00008878-T02](#)) by SQSTM1 MaxPab polyclonal antibody.

Lane 1: SQSTM1 transfected lysate(47.70 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SQSTM1 protein.
Immunogen	SQSTM1 (NP_003891.1, 1 a.a. ~ 440 a.a) full-length human protein.
Sequence	MASLTVKAYLLGKEDAAREIRRFSCCSPEPEAEAEAAAGPGPCERLLSRVAALFPALRPGGFQ AHYRDEDGDLVAFSSDEELTMAMSYVKDDIFRMYKEKKECRRDHRPPCAQEAPRNMVHPNVICD GCNGPVVGTRYKCSVCPDYDLCSVCEGKGLHRGHTKLAFFSPFGHLSEGFSSRWLRKVKHGH FGWPGWEMGPPGNWSPRPPRAGEARPGPTAESASGPSEDPSVNFLLKNVGEVAAALSPLGIE VDIDVEHGGKRSRLTPVSPSSSTEKSSSQPSSCCSDPSKPGGNVEGATQSLAEQMRKIALES EGRPEEQMESDNCSSGDDDDWTHLSSKEVDPSTGELQSLQMPSESGPSSLDPSQEGPTGLKEA ALYPHLPPEADPRLESLSQMLSMGFSDEGGWLTRLLQTKNYDIGAALDTIQYSKHPPL
Host	Rabbit
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](#)

Gene Info — SQSTM1

Entrez GeneID [8878](#)

GeneBank Accession# [NM_003900](#)

Protein Accession# [NP_003891.1](#)

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-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]

Other Designations EB13-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](#)