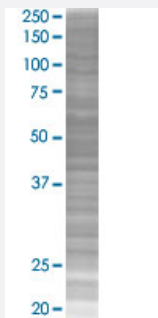


SQSTM1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008878-T02

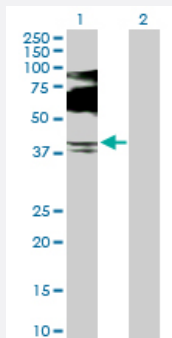
Size 100 uL

Applications



SDS-PAGE Gel

SQSTM1 transfected lysate.



Western Blot

Lane 1: SQSTM1 transfected lysate (47.70 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-SQSTM1 full-length
Host	Human
Theoretical MW (kDa)	47.7
Interspecies Antigen Sequence	Mouse (90); Rat (90)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-SQSTM1 antibody ([H00008878-D01P](#)) by Western Blots.
SDS-PAGE Gel
SQSTM1 transfected lysate.
Western Blot
Lane 1: SQSTM1 transfected lysate (47.70 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

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

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](#)