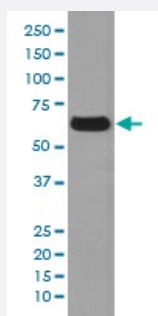


SQSTM1 monoclonal antibody, clone EBB-19

Catalog # MAB20277 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of SK-BR-3 cell lysate with SQSTM1 monoclonal antibody.

Specification

Product Description Rabbit monoclonal antibody raised against synthetic peptide of human SQSTM1.

Immunogen A synthetic peptide corresponding to human SQSTM1.

Host Rabbit

Reactivity Human

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage

- Flow Cytometry (1:50)
- Immunocytochemistry (1:50-1:200)
- Immunofluorescence (1:50-1:200)
- Western Blot (1:5000-1:10000)
- The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instruction

Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of SK-BR-3 cell lysate with SQSTM1 monoclonal antibody.

- Immunocytochemistry

- Immunofluorescence

- Flow Cytometry

Gene Info — SQSTM1

Entrez GeneID[8878](#)**Protein Accession#**[Q13501](#)**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](#)