

Name:SQSTM1 mouse monoclonal antibody, clone UMAB13
Product Data Sheet - UltraMAB

Catalog: UM500013

Gene Name:Homo sapiens sequestosome 1 (SQSTM1), transcript variant 1
GeneBank accession: NM_003900
Isotype: IgG1

Reactivity: Human
Test application: WB
Clone Name: Clone UMAB13

Gene Synonym: A170; OSIL; p60; p62; p62B; PDB3; ZIP3

Guaranteed Applications: WB, IHC, 10K-CHIP

Suggested Dilutions: WB 1:200~500, IF 1:100, FLOW 1:100

Immunogen: Full length human recombinant protein of human SQSTM1 (NP_003891) produced in HEK293T cell.

Components:

- SQSTM1 mouse monoclonal antibody, clone UMAB13 (UM500013)

Amount:

UM500013 100ul

Concentration: 0.5~1.0 mg/ml (Lot Dependent)

Storage Condition: Shipped at 4C. Upon delivery store at -20C. Dilute in PBS (pH7.3) before use. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

Buffer: PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Purification:

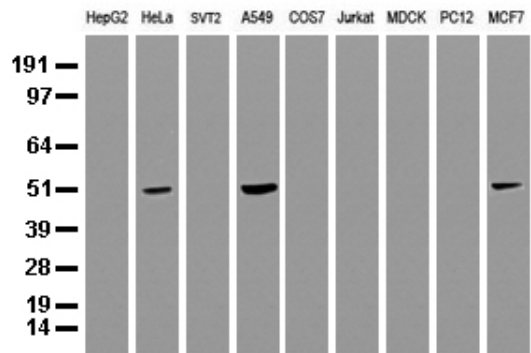
Purified from mouse ascites fluids by affinity chromatography

Background:

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].

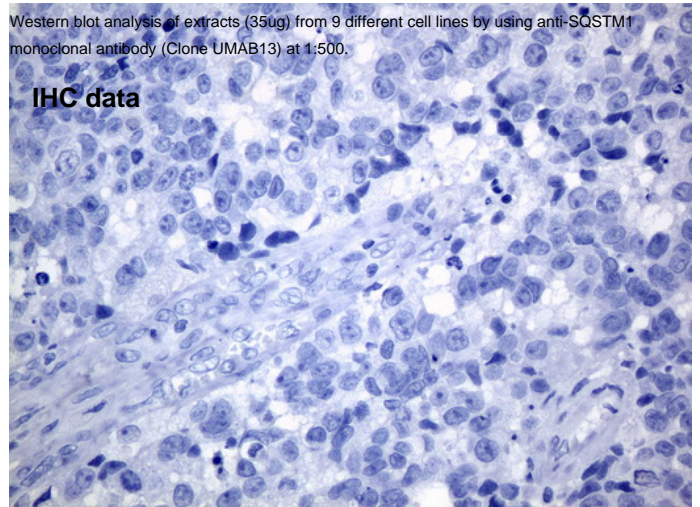
Validation Data:

Western Blot



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-SQSTM1 monoclonal antibody (Clone UMAB13) at 1:500.

IHC data



Immunohistochemical staining of paraffin-embedded Carcinoma of lung tissue using anti-SQSTM1 mouse monoclonal antibody. (Clone UMAB13, Dilution 1:100)

Related Product:

TrueORF cDNA clones
VERIFY Tagged Antigen lysates
HuSH-29 shRNA
Western Blot reagents
Anti-myc/DDK tag antibodies

* Peptide sequence of the DDK-tag (Flag®): N-DYKDDDDK-C Flag® is a registered trademark of Sigma-Aldrich

* More validation images may be available on our website:

<http://www.origene.com/antibody/UM500013.aspx>

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.