Anti-SQSTM1/p62 Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

Catalog # R013354

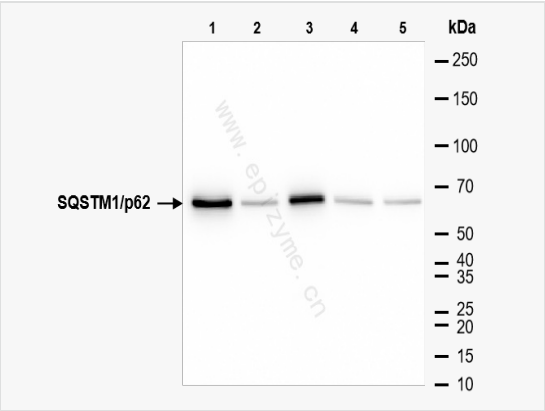
Product Information

Application	ELISA, WB
Reactivity	Human
Dilution	WB 1:1,000~1:2,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	78L28M94
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein of human SQSTM1/p62
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-SQSTM1/p62 Rabbit mAb [78L28M94] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	p60, p62, A170, DMRV, OSIL, PDB3, ZIP3, p62B, NADGP, FTDALS3.
Calculated MW	Calculated MW: 62 kDa; Observed MW: 62 kDa
Uniprot ID	Q13501
Gene ID	8878
Background	This gene encodes a multifunctional protein that binds ubiquitin and regulates activation of the nuclear factor kappa-B (NF-kB) signaling pathway. The protein functions as a scaffolding/adaptor protein in concert with TNF receptor-associated factor 6 to mediate activation of NF-kB 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, Mar 2009]

Validation Images



Western Blot - Anti-SQSTM1/p62 Rabbit mAb [78L28M94]
All lanes: R013354 at 1:1,000 dilution
Lane 1: HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates
Lane 2: K-562 (Human chronic myeloid leukemia cell) whole cell lysates
Lane 3: MCF7 (Human breast adenocarcinoma epithelial cell) whole cell lysates
Lane 4: HCT116 (Human colorectal carcinoma epithelial cell) whole cell lysates
Lane 5: HepG2 (Human hepatocellular carcinoma epithelial cell) whole cell lysates
Lysates/proteins at 10 µg per lane.
Secondary antibody: Goat Anti-Rabbit IgG(H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution
Predicted band size: 62 kDa
Observed band size: 62 kDa
Developed using the ECL technique (Cat. No. SQ201).