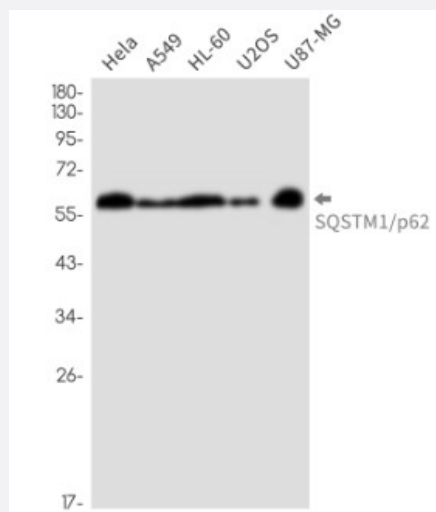


RecomAb™

SQSTM1 recombinant monoclonal antibody, clone R08-4H8

Catalog # RAB01210 Size 100 uL

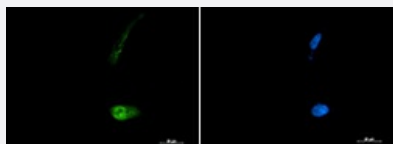
Applications



Western Blot

Western Blot analysis of A549, HL-60, U2OS lysates with SQSTM1 recombinant monoclonal antibody, clone R08-4H8 (Cat # RAB01210).

Immunocytochemistry



Immunocytochemistry analysis of SQSTM1/p62 (green) in U87-MG using SQSTM1/p62 antibody, and DAPI (blue).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human SQSTM1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human SQSTM1/p62.
Theoretical MW (kDa)	Calculated MW: 48 kD

Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot Immunocytochemistry Immunofluorescence Immunoprecipitation The optimal working dilution should be determined by the end user.
Storage Buffer	In 50mM Tris-Glycine pH 7.4 (0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C. For longer storage, aliquot and store at -20°C. Aliquot to 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

Western Blot analysis of A549, HL-60, U2OS lysates with SQSTM1 recombinant monoclonal antibody, clone R08-4H8 (Cat # RAB01210).

- Immunocytochemistry

Immunocytochemistry analysis of SQSTM1/p62 (green) in U87-MG using SQSTM1/p62 antibody, and DAPI (blue).

- Immunofluorescence

- Immunoprecipitation

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-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]
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](#)