

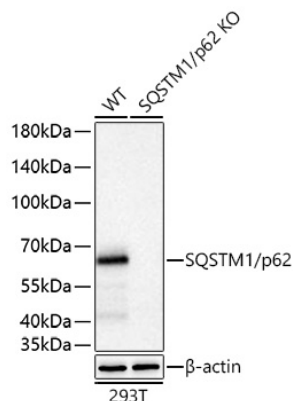


Product name:	[KO Validated] SQSTM1/p62 Rabbit mAb
Cat number:	MAB28886
Conjugate:	Unconjugated
Size:	100 ug
Clone:	D1Q5S
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Recombinant protein (or fragment). This information is considered to be commercially sensitive.
Reactivity:	Human
Applications:	WB, IHC-P, IF/ICC, IP, ELISA
Molecular Weight:	62 kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	PBS with 0.09% Sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Synonyms:	p60; p62; A170; DMRV; OSIL; PDB3; ZIP3; p62B; EBIAP; NADGP; FTDALS3
Source:	Rabbit
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.

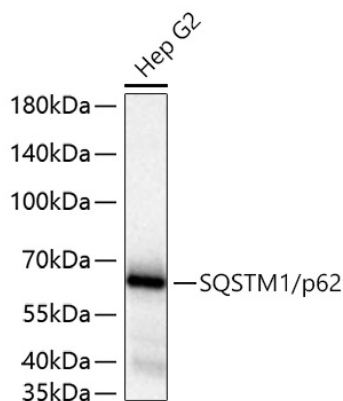
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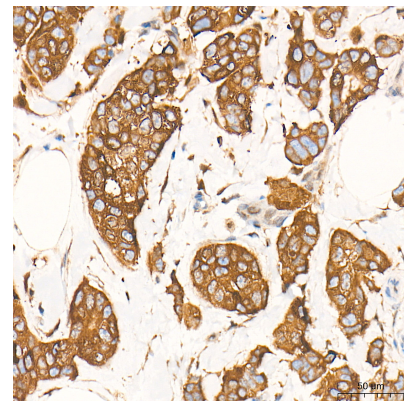
Web-site: <https://immunologicalsciences.com> - E-mail: info@immunologicalsciences.com



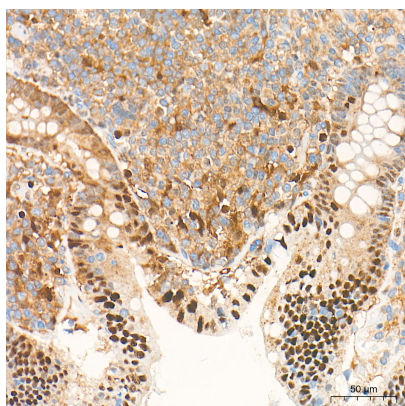
Western blot analysis of lysates from wild type (WT) and SQSTM1/p62 knockout (KO) 293T cells using [KO Validated] SQSTM1/p62 Rabbit mAb at 1:20000 dilution incubated overnight at 4°C.



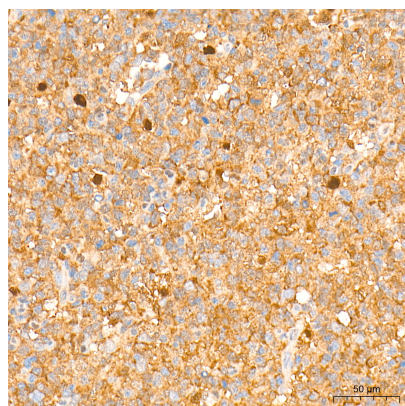
Western blot analysis of lysates from Hep G2 cells using [KO Validated] SQSTM1/p62 Rabbit mAb at 1:20000 dilution incubated overnight at 4°C.



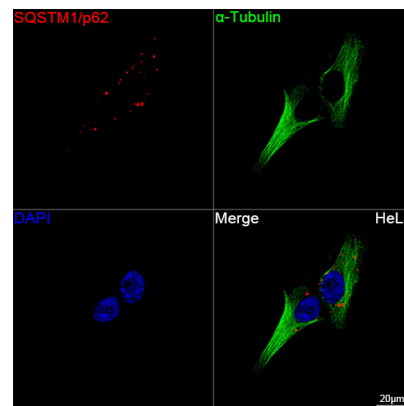
Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using [KO Validated] SQSTM1/p62 Rabbit mAb at a dilution of 1:5000 (40x lens).



Immunohistochemistry analysis of paraffin-embedded Human colon tissue using [KO Validated] SQSTM1/p62 Rabbit mAb at a dilution of 1:5000 (40x lens).



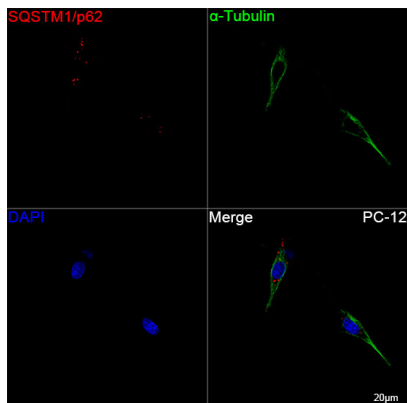
Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using [KO Validated] SQSTM1/p62 Rabbit mAb at a dilution of 1:5000 (40x lens).



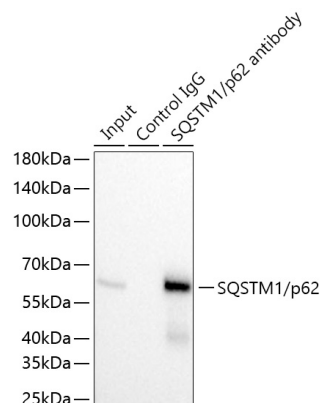
Confocal imaging of HeLa cells using [KO Validated] SQSTM1/p62 Rabbit mAb (dilution 1:200) followed by a further incubation with Cy3-conjugated Goat anti-Rabbit IgG (H+L) (dilution 1:500) (Red).

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Confocal imaging of PC-12 cells using [KO Validated] SQSTM1/p62 Rabbit mAb (dilution 1:200) followed by a further incubation with Cy3-conjugated Goat anti-Rabbit IgG (H+L) (dilution 1:500) (Red).



Immunoprecipitation of SQSTM1/p62 from 600 μg extracts of 293T cells was performed using 1 μg of [KO Validated] SQSTM1/p62 Rabbit mAb