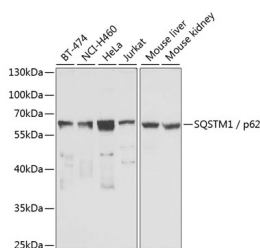


SQSTM1 / p62 Polyclonal Antibody

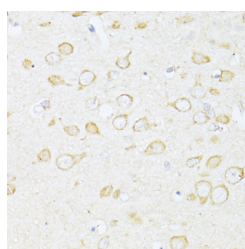
Catalog No.	E-AB-62289	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,IF	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

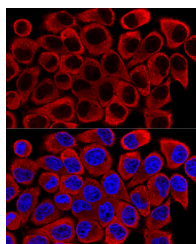
Images



Western blot analysis of extracts of various cell lines using SQSTM1 / p62 Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Rat brain using SQSTM1 / p62 Polyclonal Antibody at dilution of 1:100 (40x lens).



Confocal immunofluorescence analysis of HeLa cells using SQSTM1 / p62 Polyclonal Antibody at dilution of 1:200. Blue: DAPI for nuclear staining.

Immunogen Information

Immunogen	Recombinant fusion protein of human SQSTM1 / p62 (NP_001135770.1).
GeneID	8878
Swissprot	Q13501
Synonyms	SQSTM1, A170, DMRV, FTDALS3, NADGP, OSIL, PD B3, ZIP3, p60, p62, p62B

Product Information

Calculated MW	38kDa/47kDa
Observed MW	62kDa
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify	Affinity purification
Dilution	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200

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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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.