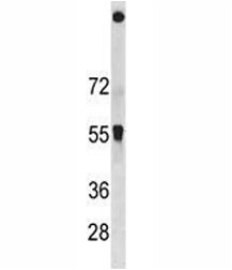
SQSTM1 Antibody (F47389)

Catalog No.	Formulation	Size
F47389-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F47389-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q13501
Applications	Western blot: 1:1000
Limitations	This SQSTM1 antibody is available for research use only.



SQSTM1 antibody western blot analysis in HeLa lysate. Observed molecular weight ~62 kDa.

Description

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.

Application Notes

Titration of the SQSTM1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 383-409 from the human protein was used as the immunogen for this SQSTM1 antibody.

Storage

Aliquot the SQSTM1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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