

SQSTM1/p62 Rabbit pAb

Catalog No.: A0682 **5 Publications**

Basic Information

Observed MW

57kDa

Calculated MW

48kDa

Category

Primary antibody

Applications

WB,IF/ICC,IP,FC

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a multifunctional protein that binds ubiquitin and regulates activation of the nuclear factor kappa-B (NF- κ B) signaling pathway. The protein functions as a scaffolding/adaptor protein in concert with TNF receptor-associated factor 6 to mediate activation of NF- κ B 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.

Recommended Dilutions

WB 1:1000 - 1:2000

IF/ICC 1:50 - 1:200

IP 0.5 μ g-4 μ g antibody for
200 μ g-400 μ g extracts of
whole cells

FC 1:20 - 1:50

Immunogen Information

Gene ID

8878

Swiss Prot

Q13501

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

p60; p62; A170; DMRV; OSIL; PDB3; ZIP3; p62B; NADGP; FTDALS3; SQSTM1/p62

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

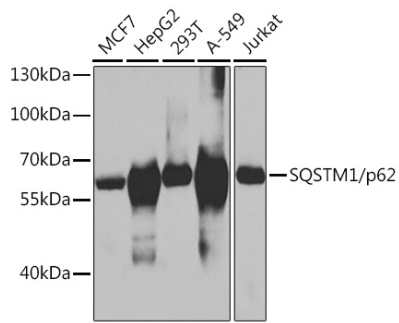
Affinity purification

Storage

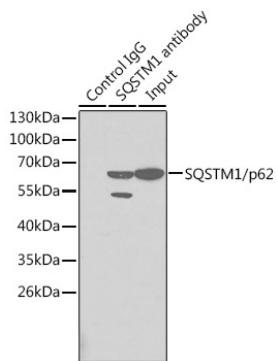
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using SQSTM1/p62 Rabbit pAb (A0682).
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.



Immunoprecipitation analysis of 200 µg extracts of HeLa cells using 3 µg SQSTM1/p62 antibody (A0682).