

Recombinant

DGRmAb®

SQSTM1/p62 (DGR34039) Rabbit mAb (PBS Only)

db12584-PBS

Package : 10µg 100µg

Product Name : SQSTM1/p62 (DGR34039) Rabbit mAb (PBS Only)

Cat.No.: db12584-PBS

Synonyms : p60; p62; A170; DMRV; OSIL; PDB3; ZIP3; p62B; NADGP; FTDALS3

Application : WB, ICC/IF, FC, IP

Reactivity : Human, Mouse, Rat

Host species : 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. [provided by RefSeq, Mar 2009]

Immunogen

Recombinant protein of human SQSTM1/p62

Gene ID

8878

Swiss Prot

Q13501

Synonyms

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

Reactivity

Human, Mouse, Rat

Application

WB, ICC/IF, FC, IP

Calculated MW

48 kDa

Observed MW

62 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR34039

Isotype

IgG

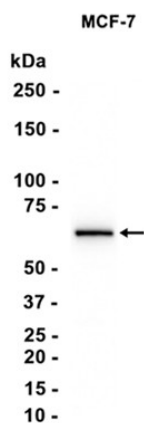
Purity

Affinity Purification

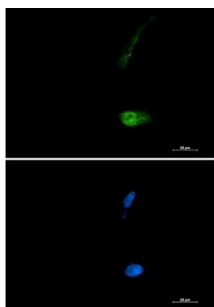
Conjugation

Un-conjugated

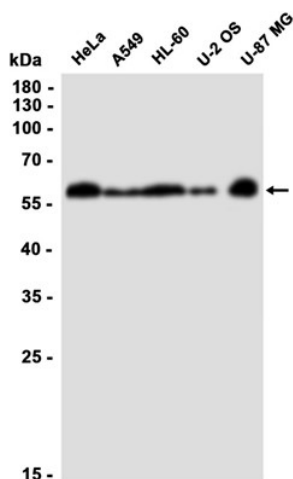
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from MCF-7 cells using [db12584](#) at 1:1000.



Immunofluorescent analysis of U87-MG cells using [db12584](#) antibody (green), and DAPI (blue).



Western blot analysis of extracts from HeLa, A549, HL-60, U-2 OS, U-87 MG cells using [db12584](#) at 1:1000.