

Recombinant

DGRmAb®

## SQSTM1/p62 (DGR34039) Rabbit mAb

db12584

Package : 10µL 20µL 50µL 100µL

**Product Name** : SQSTM1/p62 (DGR34039) Rabbit mAb

**Cat.No.:** db12584

**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

### Recommended dilution

WB: 1:1000

ICC/IF: 1:20

FC: 1:50

IP: 1:20

### Calculated MW

48 kDa

### Observed MW

62 kDa

### Host species

Rabbit

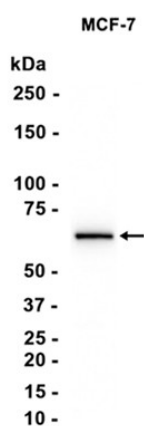
### Clonality

Monoclonal

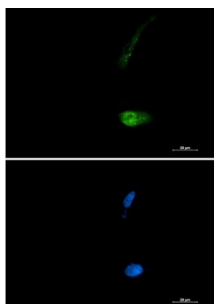
### Clonality No.

DGR34039

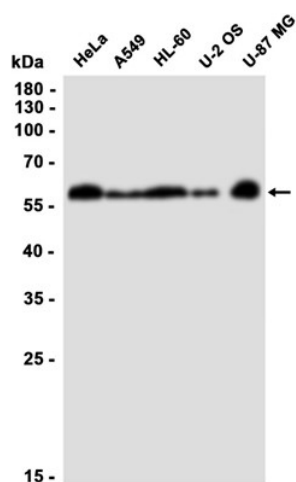
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



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.