

**Recombinant****DGRmAb®****Phospho-SQSTM1/p62 (Ser349) (DGR16587) Rabbit mAb****db11542****Package : 10µL 20µL 50µL 100µL****Product Name :** Phospho-SQSTM1/p62 (Ser349) (DGR16587) Rabbit mAb**Cat.No.:** db11542**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- $\kappa$ B) signaling pathway. The protein functions as a scaffolding/adaptor protein in concert with TNF receptor-associated factor 6 to mediate activation of NF- $\kappa$ 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. [provided by RefSeq, Mar 2009]

**Immunogen**

A synthetic phosphopeptide corresponding to residues surrounding Ser349 of human SQSTM1/p62

**Gene ID**

8878, 18412, 113894

**Swiss Prot**

Q13501, Q64337, O08623

**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: 1:100

FC: 1:200-1:500

IP: 1:20-1:50

**Calculated MW**

48 kDa

**Observed MW**

62 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR16587

---

<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.