

**Recombinant****DGRmAb®****SQSTM1/p62 (DGR13645) Rabbit mAb (PBS Only)****db15523-PBS****Package : 100µg****Product Name :** SQSTM1/p62 (DGR13645) Rabbit mAb (PBS Only)**Cat.No.:** db15523-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- $\kappa$ 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 peptide 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

**Calculated MW**

48 kDa

**Observed MW**

62 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR13645

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

<b>Concentration</b>	1 mg/ml
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	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.

