

**SQSTM1/p62 (DGR13645) Rabbit mAb (AF647)**

db15523-DL647

Package : 100µL

**Product Name** : SQSTM1/p62 (DGR13645) Rabbit mAb (AF647)**Cat.No.:** db15523-DL647**Synonyms** : p60; p62; A170; DMRV; OSIL; PDB3; ZIP3; p62B; NADGP; FTDALS3**Application** : ICC/IF, FC**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**

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**

ICC/IF, FC

**Recommended dilution**

ICC/IF: 1:200-1:1000

**Calculated MW**

48 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR13645

**Isotype**

IgG

**Purity**

Affinity Purification

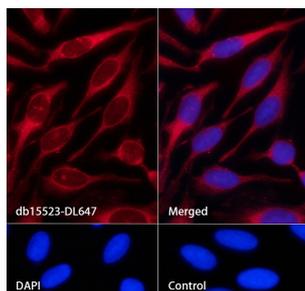
**Conjugation**

AF647

**Storage Stability**

Store at -20°C. Avoid exposure to light. Supplied in PBS with 50% glycerol, 0.05% Proclin300,

0.5% BSA, pH 7.3. Stable for 12 months from date of receipt.



Immunofluorescence analysis of HeLa cells labelling SQSTM1/p62 with db15523-DL647.

The cells were fixed with cold 100% methanol (10min, 4°C) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db15523-DL647 (1:200, shown in red) at room temprature for 1h. Nuclear DNA was labeled in blue with DAPI.

Control: DAPI only.