

Recombinant

DGRmAb®

SQSTM1 (DGR13805) Rabbit mAb

db11243

Package : 10µL 20µL 50µL 100µL

Product Name : SQSTM1 (DGR13805) Rabbit mAb**Cat.No.:** db11243**Synonyms :** p60; p62; A170; DMRV; OSIL; PDB3; ZIP3; p62B; NADGP; FTDALS3**Application :** WB, IHC-P, ICC/IF, FC, IP**Reactivity :** Human**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

Gene ID

8878

Swiss Prot

Q13501

Synonyms

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

Reactivity

Human

Application

WB, IHC-P, ICC/IF, FC, IP

Recommended dilutionWB: 1:1000
IHC-P: 1:200-1:2000
ICC/IF: 1:100-1:200
FC: 1:100
IP: 1:20-1:50**Calculated MW**

48 kDa

Observed MW

62 kDa

Host species

Rabbit

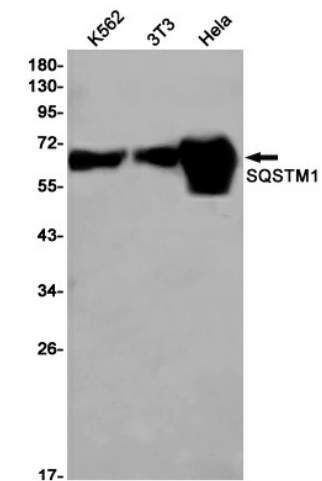
Clonality

Monoclonal

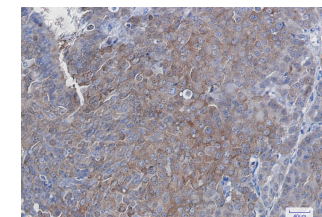
Clonality No.

DGR13805

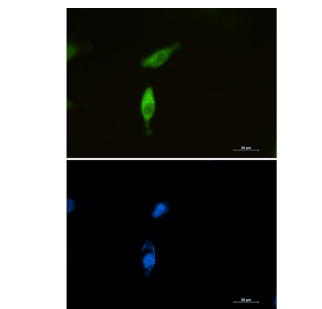
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of SQSTM1 in K562,3T3,HeLa cell lysates using SQSTM1 antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue using db11243 antibody.



Immunofluorescent analysis of U87-MG cells using db11243 antibody (green), and DAPI (blue).