

## SQSTM1/p62 (phospho-Thr269/Ser272) rabbit pAb

Catalog No: #13512

Package Size: #13512-1 50ul #13512-2 100ul

## Description

|                       |                                                                                                                                                                        |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | SQSTM1/p62 (phospho-Thr269/Ser272) rabbit pAb                                                                                                                          |
| Host Species          | Rabbit                                                                                                                                                                 |
| Clonality             | Polyclonal                                                                                                                                                             |
| Purification          | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                              |
| Applications          | WB                                                                                                                                                                     |
| Species Reactivity    | Human,Mouse,Rat                                                                                                                                                        |
| Specificity           | This antibody detects endogenous levels of Human Mouse Rat SQSTM1/p62 (phospho-Thr269 or Ser272)                                                                       |
| Immunogen Description | Synthesized phosho peptide around human SQSTM1 (Thr269 and Ser272)                                                                                                     |
| Conjugates            | Unconjugated                                                                                                                                                           |
| Other Names           | Sequestosome-1 (EBI3-associated protein of 60 kDa) (EBIAP) (p60) (Phosphotyrosine-independent ligand for the Lck SH2 domain of 62 kDa) (Ubiquitin-binding protein p62) |
| Accession No.         | Swiss Prot:Q13501GeneID:8878                                                                                                                                           |
| SDS-PAGE MW           | 50                                                                                                                                                                     |
| Concentration         | 1 mg/ml                                                                                                                                                                |
| Formulation           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                |
| Storage               | -20°C/1                                                                                                                                                                |

## Application Details

WB 1:1000-2000

## 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].

Note: This product is for in vitro research use only and is not intended for use in humans or animals.