

p62/SQSTM1 Antibody

Catalog No: T55546

Reactivity: Human Mouse Rat

IsoType: Rabbit IgG

Applications: WB ICC/IF FC



www.ab-mart.com.cn

400-6123-828

Information

UniProt ID: Q13501

All Names: OSIL; Oxidative stress induced like; p60; p62; p62B; Paget disease of bone 3; PDB 3; PDB3;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

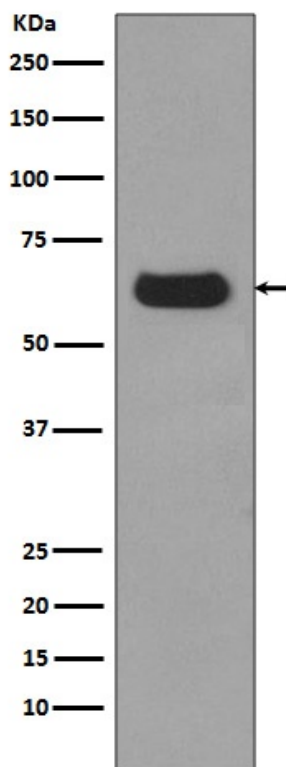
Molecular Wt.: 62kDa

Application

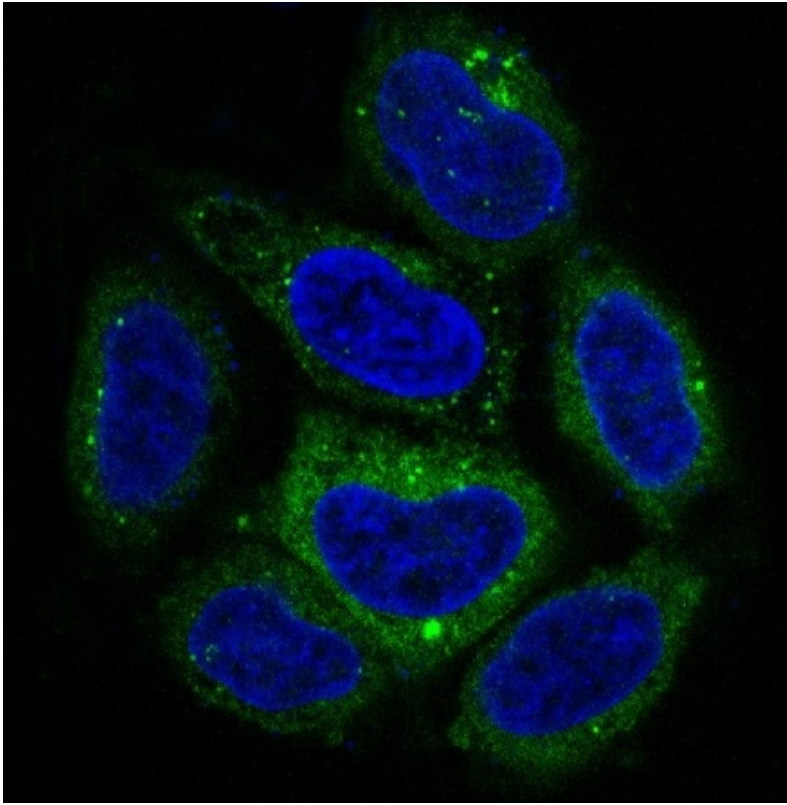
WB 1:5000~1:10000 ICC/IF 1:50~1:200 FC 1:50

Background

Autophagy receptor that interacts directly with both the cargo to become degraded and an autophagy modifier of the MAP1 LC3 family. Required both for the formation and autophagic degradation of polyubiquitin-containing bodies, called ALIS (aggresome-like induced structures) and links ALIS to the autophagic machinery. Involved in midbody ring degradation. May regulate the activation of NFκB1 by TNF-α, nerve growth factor (NGF) and interleukin-1.



Western blot analysis of p62/SQSTM1 expression in SKBR-3 cell lysate.



Immunofluorescent analysis of HeLa cells, using p62/SQSTM1 Antibody.