

anti- P62/SQSTM1 antibody

Product Information

Catalog No.:	CAF50246
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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.

Immunogen information

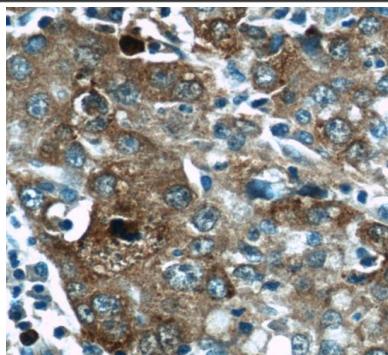
Immunogen:	sequestosome 1
Synonyms:	P62, sequestosome 1, SQSTM1, Ubiquitin binding protein p62
Observed MW:	65 kDa
Uniprot ID :	Q13501

Application

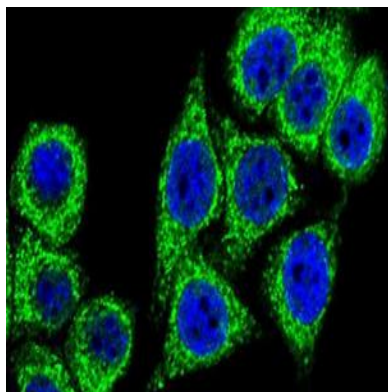
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:100; IF: 1:20 - 1:100
Image:	

This Antibody is for Research Use Only. Not for Diagnostic Procedures.

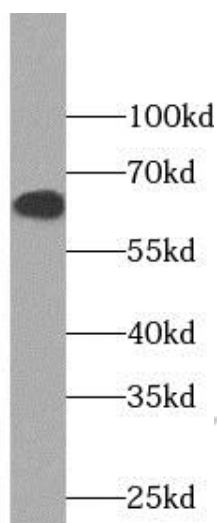
This is a sample Antibody manual only. Always refer to the hard copy manual included in the Antibody for your experiment.



Immunohistochemistry of paraffin-embedded human liver cancer tissue slide using CAF50246(P62 SQSTM1 Antibody) at dilution of 1:50



Immunofluorescent analysis of (-20°C Ethanol) fixed Starvation treated HepG2 cells using CAF50246(SQSTM1 Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)



HEK-293 cells were subjected to SDS PAGE followed by western blot with CAF50246(SQSTM1 antibody) at dilution of 1:1000

This Antibody is for Research Use Only. Not for Diagnostic Procedures.

This is a sample Antibody manual only. Always refer to the hard copy manual included in the Antibody for your experiment.