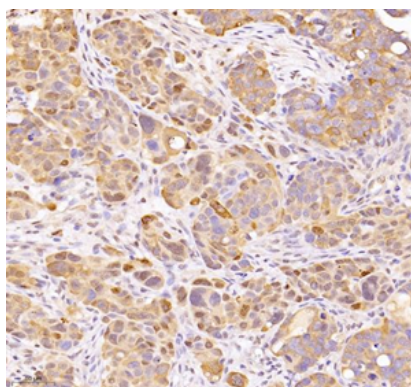
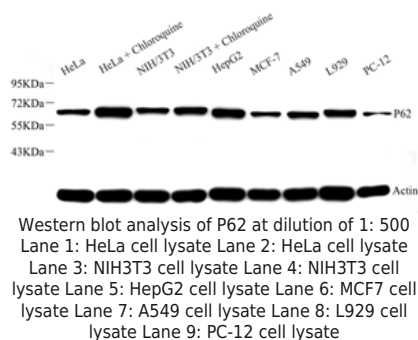
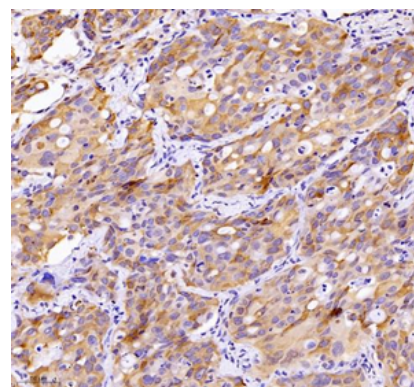




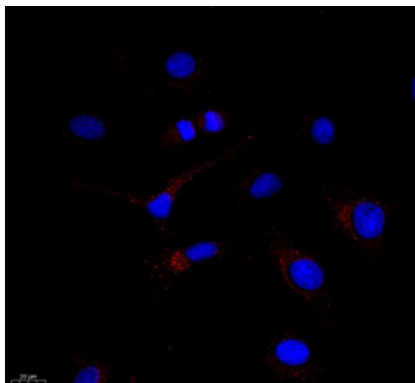
Product name:	Anti-SQSTM1/p62 Rabbit pAb
Cat number:	ABS11531
Conjugate:	unconjugated
Size:	100 µL
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	KLH conjugated Synthetic peptide corresponding to Human SQSTM1
Reactivity:	Human, Mouse, Rat
Applications:	WB:1: 500-1: 1000 Immunohistochemistry: 1:500 -1:1000 Immunocytochemistry-immunofluorescence: 1:500-1:1000
Molecular Weight:	62 kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/ thaw cycles.
Background:	The product of SQSTM1 gene, Sequestosome-1, also known as ubiquitin-binding protein p62, is an autophagosome cargo protein that targets other proteins that bind to it for selective autophagy. By interacting with GATA4 and targeting it for degradation, it can inhibit GATA-4 associated senescence and senescence-associated secretory phenotype.



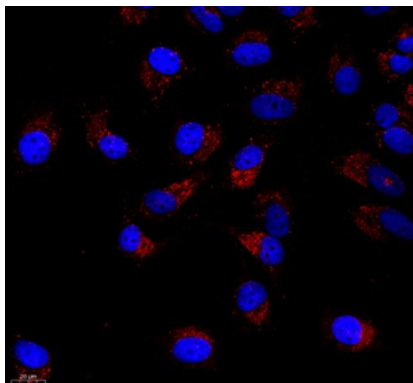
Immunohistochemistry analysis of paraffin-embedded human ovarian cancer using P62 at dilution of 1: 500



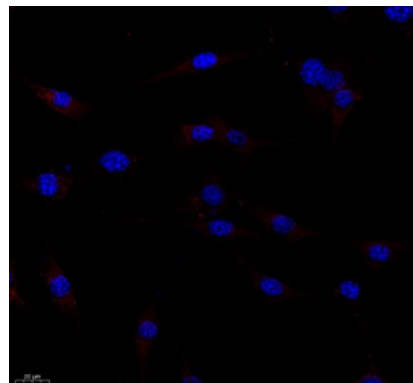
Immunohistochemistry analysis of paraffin-embedded human lung cancer using P62 at dilution of 1: 500



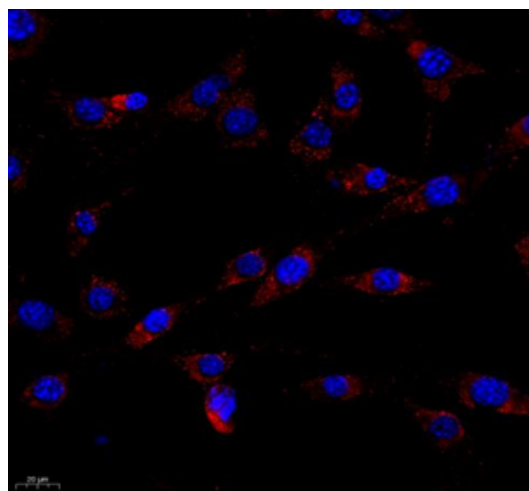
Immunocytochemistry analysis of 4% paraformaldehyde-fixed HeLa cell untreated using P62 at dilution of 1: 500



Immunocytochemistry analysis of 4% paraformaldehyde-fixed HeLa cell with chloroquine treated using P62 at dilution of 1: 500



Immunocytochemistry analysis of 4% paraformaldehyde-fixed NIH/3T3 cell untreated using P62 at dilution of 1: 500



Immunocytochemistry analysis of 4% paraformaldehyde-fixed NIH/3T3 cell with chloroquine treated using P62 at dilution of 1: 500