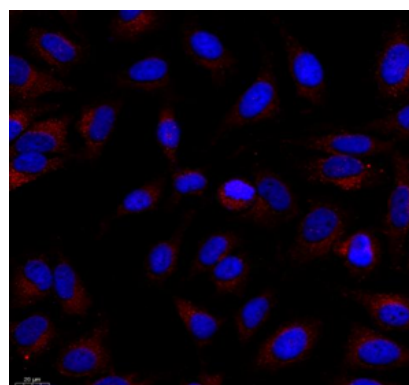
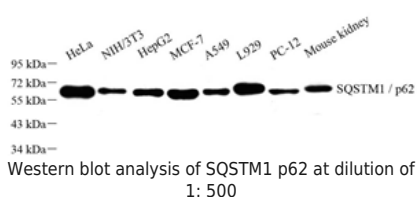
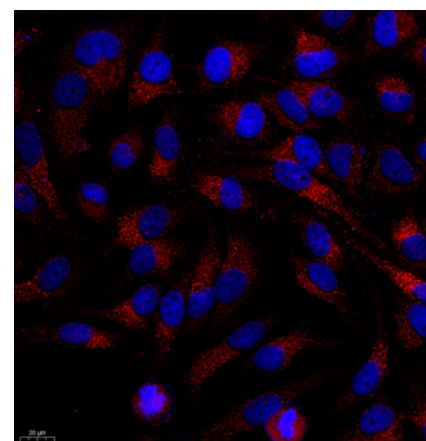


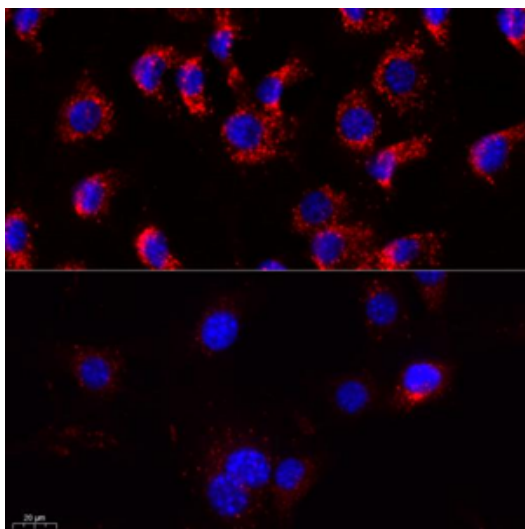
Product name:	Anti-SQSTM1/p62 Rabbit pAb
Cat number:	ABS11239
Conjugate:	unconjugated
Size:	100 µL
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Recombinant protein corresponding to Mouse SQSTM1
Reactivity:	Human, Mouse, Rat
Applications:	Western Blot:1:500-1:1000 Immunocytochemistry- Immunofluorescence : 1:600
Molecular Weight:	60kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
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.



Immunocytochemistry analysis of 4% paraformaldehyde-fixed HeLa cell untreated using p62 at dilution of 1: 1000



Immunocytochemistry analysis of 4% paraformaldehyde-fixed HeLa cell with chloroquine treated using p62 at dilution of 1: 1000



Immunocytochemistry analysis of 4% paraformaldehyde-fixed NIH/3T3 cell with chloroquine treated and untreated using P62 at dilution of 1: 2000