

Catalog Number: IR91-384

## Anti-SQSTM1 / p62 antibody

Package size: 25, 100  $\mu$ l

Store at: -20°C

MW (kDa): 62, 31

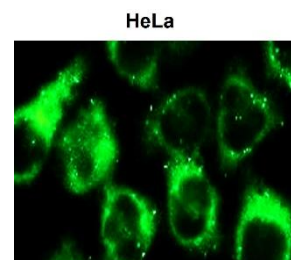
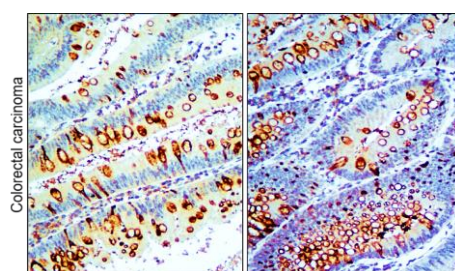
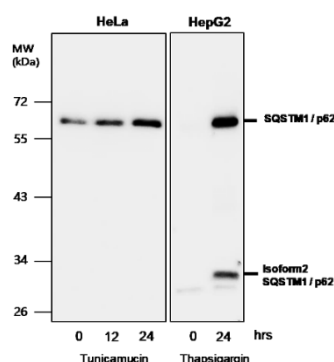
### Overview

<b>Product Name</b>	SQSTM1 / p62 antibody
<b>Product Number</b>	IR91-384
<b>Gene Description</b>	sequestosome 1
<b>Clonality</b>	Polyclonal
<b>Host</b>	Rabbit
<b>Species Reactivity</b>	Human, mouse, rat
<b>Recommended Applications Dilutions</b>	Western Blot 1:1000 – 1:2000 Immunofluorescence 1:100 – 1:400 Immunohistochemistry (Paraffin) 1:100 – 1:200
<b>Storage Buffer</b>	100mM Tris Glycine, 1% BSA, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative
<b>Concentration</b>	1.08 mg/ml
<b>Purity</b>	Affinity column purified
<b>Storage</b>	Store at +4°C for short term storage. Long time storage is recommended at -20°C
<b>Notes</b>	Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

IR91-384 anti-SQSTM1 / p62 antibody  
WB image

IR91-384 anti-SQSTM1 / p62 antibody  
IHC image

IR91-384 anti-SQSTM1 / p62 antibody  
ICC image

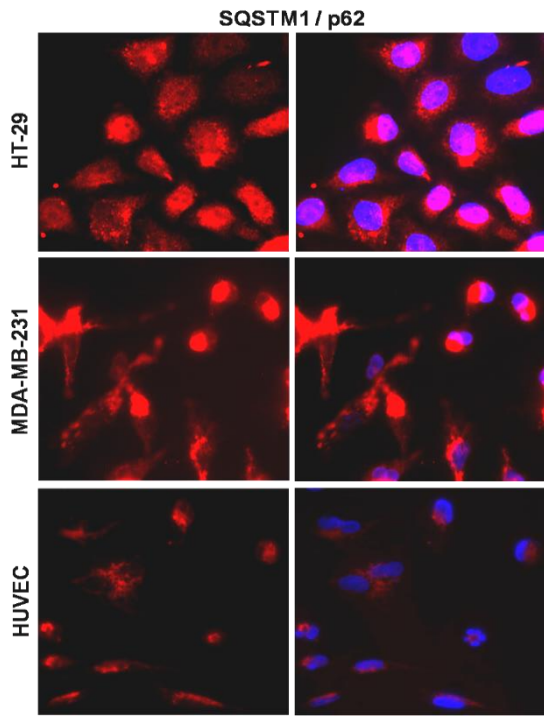


**Anti-SQSTM1 / p62 antibody - at 1/1000 dilution.** Lysates at 35  $\mu$ g per lane. This blot was produced using a 12% SDS-PAGE. NC membrane was then blocked for an hour before being incubated with IR91-384 overnight at 4°C.

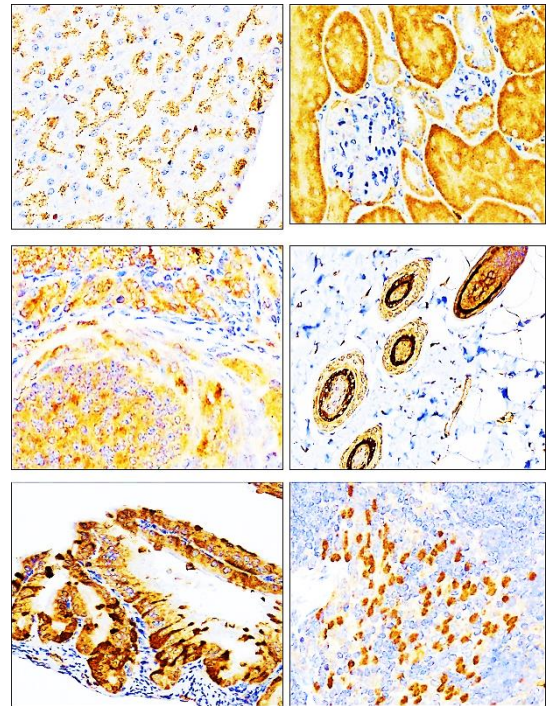
Immunohistochemical analysis of paraffin embedded Human cancer tissue labeling SQSTM1 / p62 with IR91-384 at 1/200.

Cells were fixed with 4% PFA for 10 min at RT, permeabilized with 0.1% NP-40 for 10 min at RT then blocked with 5% BSA for 30 min at room temperature. Cells were stained with IR91-384 anti- SQSTM1 / p62 antibody (red) at 1:200 and 4°C. DAPI (blue) was used as the nuclear counter stain.

IR91-384 anti-SQSTM1 / p62 antibody  
ICC/ IF image



IR91-384 anti-SQSTM1 / p62 antibody  
IHC image



Immunofluorescence: cells were fixed with 4% paraformaldehyde for 10 min at RT, permeabilized with 0.1% NP-40 for 10 min at RT then blocked with 5% BSA for 30 min at room temperature. Cells were stained with IR91-384 anti- SQSTM1 / p62 antibody (red) at 1:200 and 4°C. DAPI (blue) was used as the nuclear counter stain.

Immunohistochemical analysis of paraffin embedded mouse tissue labeling SQS-TM1 / p62 with IR91-384 at 1/100 RT 1hr.  
Epitope Retrieval methods: Citrate Buffer, pH 6.0  
[Data from: Li-Tzung Biotechnology. Co](#)

IReal Biotechnology Co., Ltd.

 **iReal Antibodies**



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