

Yes1 Rabbit mAb

Catalog No: #59790

Package Size: #59790-1 50ul #59790-2 100ul

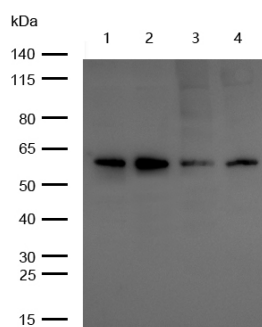
Description

Product Name	Yes1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB;IHC;IF
Species Reactivity	Human;Mouse;Rat
Specificity	Yes1 Antibody detects endogenous levels of total Yes1
Immunogen Description	A synthesized peptide derived from human Yes1
Other Names	c Yes; HsT441; P61 YES;Yes; YES1;
Accession No.	Uniprot:P07947
Calculated MW	61 kDa
SDS-PAGE MW	61 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

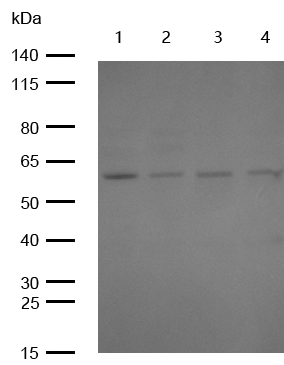
Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50

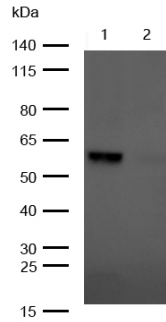
Images



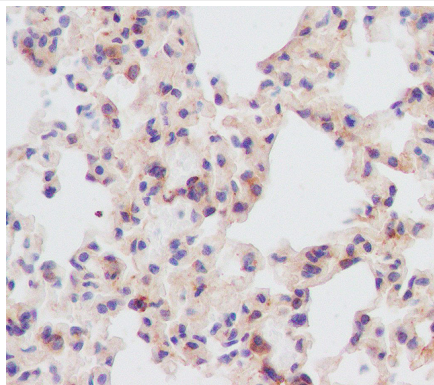
All lanes : YES1 Rabbit mAb at 1/1k dilution Lane 1 : JK whole cell lysates Lane 2 : HUVEC whole cell lysates Lane 3 : K562 whole cell lysates Lane 4 : HepG2 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution Predicted band size: 61 kDa Observed band size: 61 kDa Exposure time: 7 seconds



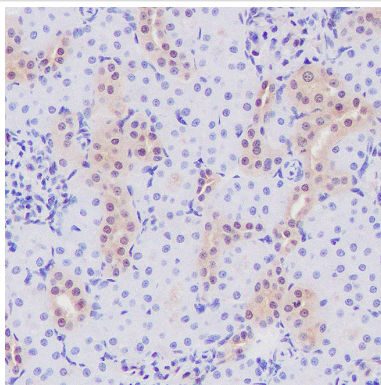
All lanes : YES1 Rabbit mAb at 1/1k dilution Lane 1 : 3T3 whole cell lysates Lane 2 : PC12 whole cell lysates Lane 3 : C2C12 whole cell lysates Lane 4 : C6 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution Predicted band size: 61 kDa Observed band size: 61 kDa Exposure time: 30 seconds



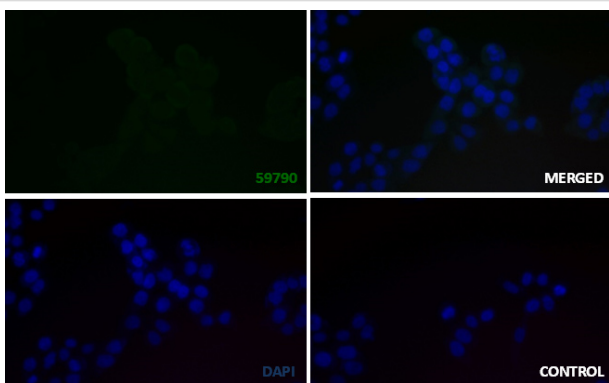
All lanes : YES1 Rabbit mAb at 1/1k dilution Lane 1 : Wild-type HeLa cell lysate Lane 2 : YES1 knockdown HeLa cell lysate Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded mouse lung tissue stained for YES1 using 59790 at 1/100 dilution in immunohistochemical analysis.



Formalin-fixed, paraffin-embedded rat kidney tissue stained for YES1 using 59790 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence YES1 antibody (59790) 59790 staining YES1 in the HeLa cell line by ICC/IF. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with 59790 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500. The negative control is shown in bottom right hand panel - for the negative control, purified 59790 was used at a dilution of 1/100 followed by Alexa FluorB 647 goat anti- rabbit antibody at a dilution of 1/500. Nuclei were counterstained with DAPI.

Background

Promotes infectivity of *Neisseria gonorrhoeae* in epithelial cells by phosphorylating MCP/CD46.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.