

PUMA Rabbit mAb

Catalog No: #56073

Package Size: #56073-1 50ul #56073-2 100ul

Description

Product Name	PUMA Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB;IHC;IF
Species Reactivity	Human;Mouse;Rat
Specificity	PUMA Antibody detects endogenous levels of total PUMA
Immunogen Description	A synthesized peptide derived from human PUMA
Conjugates	Unconjugated
Other Names	BBC3; bcl2 binding component 3; jfy1; puma; p53 up-regulated modulator of apoptosis; PUMA alpha;
Accession No.	Uniprot:Q9BXH1
Calculated MW	21 kDa
SDS-PAGE MW	21 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4ℳ C short term. Store at -20ℳ C long term. Avoid freeze / thaw cycle.

Application Details

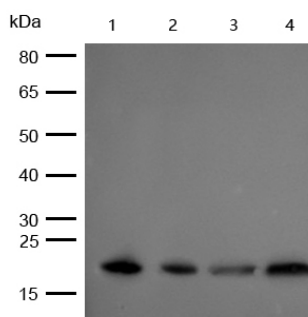
WB:1:500~1:2000

IHC:1:50~1:200

ICC/IF:1:50~1:200

FC:1:50

Images



All lanes : BBC3 Rabbit mAb at 1/1k dilution

Lane 1 : HL60 whole cell lysates

Lane 2 : K562 whole cell lysates

Lane 3 : PC3 whole

cell lysates

Lane 4 : HepG2 whole cell lysates

Lysates/proteins at 20 µg per lane.

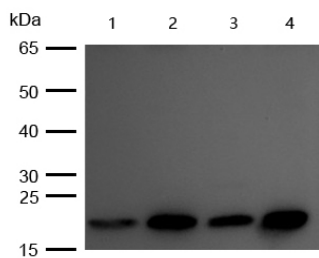
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 21 kDa

Observed band size: 21 kDa

Exposure time: 8 seconds



All lanes : BBC3 Rabbit mAb at 1/1k dilution

Lane 1 : Mouse Liver lysates

Lane 2 : Mouse Kidney lysates

Lane 3 : Rat Liver lysates

Lane 4 : Rat Kidney lysates

Lysates/proteins at 20 µg per lane.

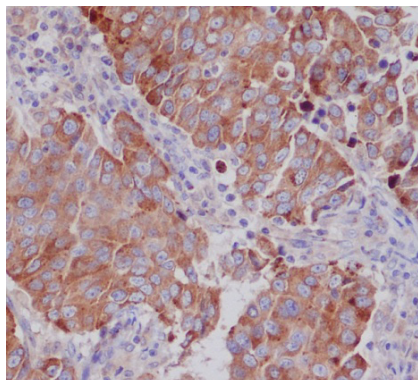
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

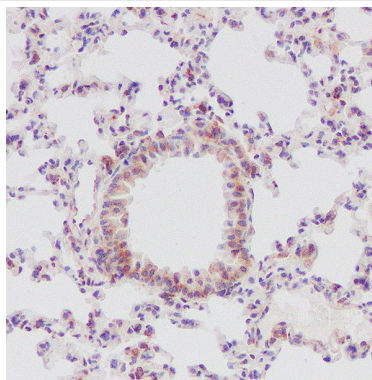
Predicted band size: 21 kDa

Observed band size: 21 kDa

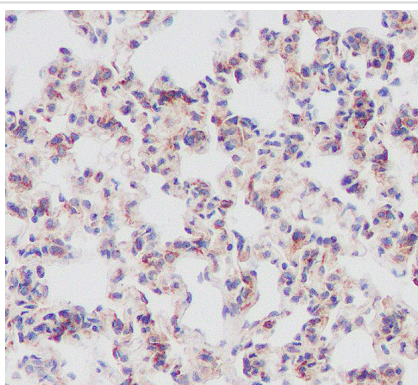
Exposure time: 8 seconds



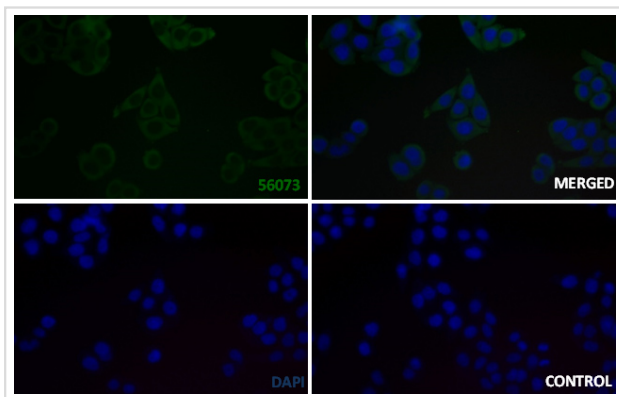
Formalin-fixed, paraffin-embedded human breast carcinoma tissue stained for BBC3 using 56073 at 1/100 dilution in immunohistochemical analysis.



Formalin-fixed, paraffin-embedded mouse lung tissue stained for BBC3 using 56073 at 1/100 dilution in immunohistochemical analysis.



Formalin-fixed, paraffin-embedded rat lung tissue stained for BBC3 using 56073 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence - BBC3 antibody (56073)

56073 staining BBC3 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 56073 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 56073 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.

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