

SYN1 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3215
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human SYN1 (AA: 362-511) expressed in E. Coli.
Mol wt	74.1kDa
Species reactivity	Human,Mouse,Monkey,Rat
Clonality	Monoclonal
Recommended application	WB,IHC,ICC,FCM
Concentration	N/A
Full name	N/A
Synonyms	SYN1;SYN1a;SYN1b

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

N/A

Recommended Dilution

WB: 1:500 - 1:2000

IHC-p: 1:200 - 1:1000

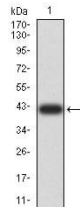
ICC: 1:200 - 1:1000

FCM: 1:200 - 1:400

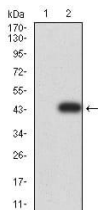
ELISA: 1:10000

Not yet tested in other applications.

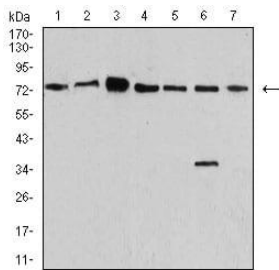
Images



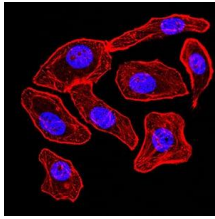
Western blot analysis using SYN1 mAb against human SYN1 (AA: 362-511) recombinant protein.
(Expected MW is 41.7 kDa)



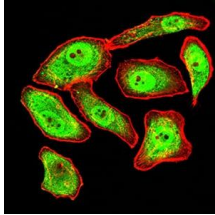
Western blot analysis using SYN1 mAb against HEK293 (1) and SYN1 (AA: 362-511)-hIgGFc transfected HEK293 (2) cell lysate.



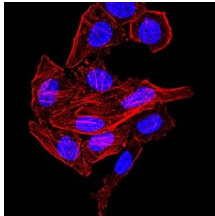
Western blot analysis using SYN1 mouse mAb against SK-N-SH (1), NIH/3T3 (2), U251 (3), C6 (4), A549 (5), MCF-7 (6), and COS7 (7) cell lysate.



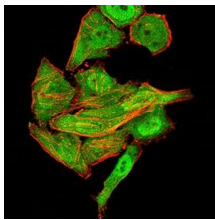
Immunofluorescence analysis of GC-7901 cells. Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



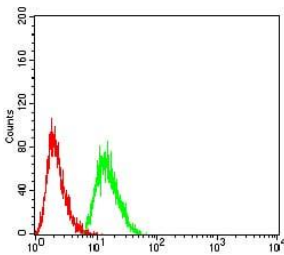
Immunofluorescence analysis of GC-7901 cells using SYN1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



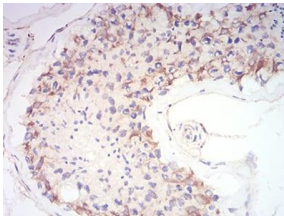
Immunofluorescence analysis of HepG2 cells. Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



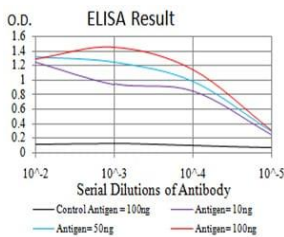
Immunofluorescence analysis of HepG2 cells using SYN1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of HeLa cells using SYN1 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded testis tissues using SYN1 mouse mAb with DAB staining.



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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