

IMPA1 antibody [AT2G5]

Cat. No. GTX57655

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, FCM
Reactivity	Human, Mouse

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
FCM	Assay dependent

Not tested in other applications.

Calculated MW 30 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 10% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The clone AT2G5 is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human IMPA3 protein.
Purification	Protein A Purified
Conjugation	Unconjugated

Note

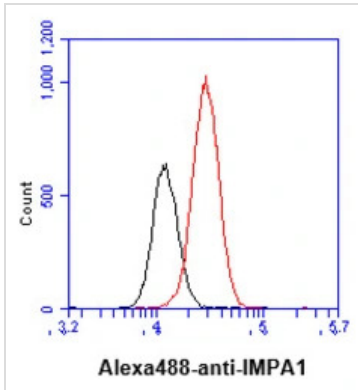
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DATA IMAGES



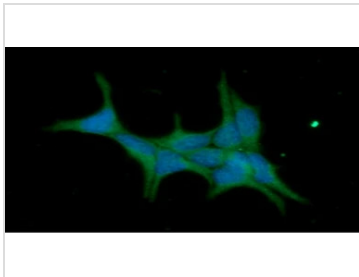
GTX57655 FCM Image

FACS analysis of LNCap cells using GTX57655 IMPA1 antibody.

Cell Number: 1×10^6 cells

Primary antibody: Red line

Antibody amount: 2-5 μ g



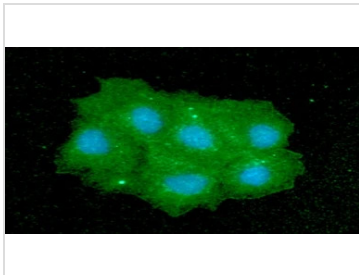
GTX57655 ICC/IF Image

ICC/IF analysis of LNCap cells using GTX57655 IMPA1 antibody.

Blue: DAPI

Green: Primary antibody

Dilution: 1:100



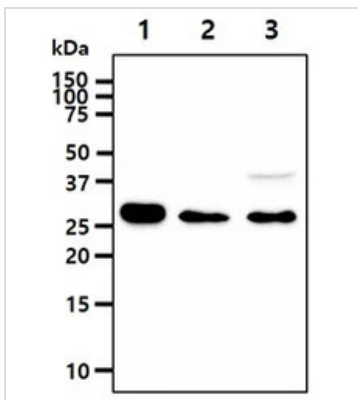
GTX57655 ICC/IF Image

ICC/IF analysis of Hep3B cells using GTX57655 IMPA1 antibody.

Blue: DAPI

Green: Primary antibody

Dilution: 1:100



GTX57655 WB Image

WB analysis of various samples using GTX57655 IMPA1 antibody.

Lane 1 : Jurkat whole cell lysate

Lane 2 : Raji whole cell lysate

Lane 3 : NIH-3T3 whole cell lysate

Loading : 40 μ g

Dilution : 1:1000



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