

VTA1 antibody [AT14G10]

Cat. No. GTX57656

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

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 34 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 AT14G10 is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human VTA3 protein.
Purification	Protein A Purified
Conjugation	Unconjugated

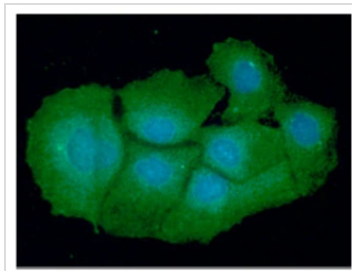
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

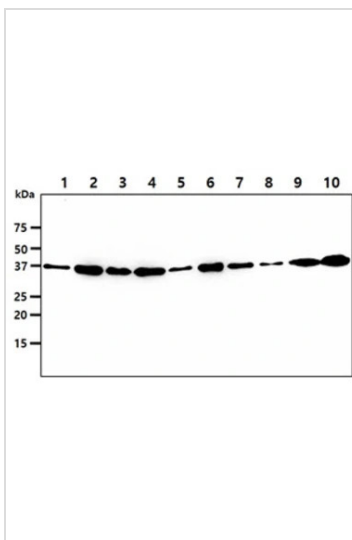
DATA IMAGES

GTx57656 ICC/IF Image

ICC/IF analysis of Hep3B cells using GTx57656 VTA1 antibody.

Blue: DAPI

Green: Primary antibody

Dilution: 1:100


GTx57656 WB Image

WB analysis of various samples using GTx57656 VTA1 antibody.

Lane 1 : HepG2 whole cell lysate

Lane 2 : 293T whole cell lysate

Lane 3 : HeLa whole cell lysate

Lane 4 : MCF-7 whole cell lysate

Lane 5 : A549 whole cell lysate

Lane 6 : Jurkat whole cell lysate

Lane 7 : K562 whole cell lysate

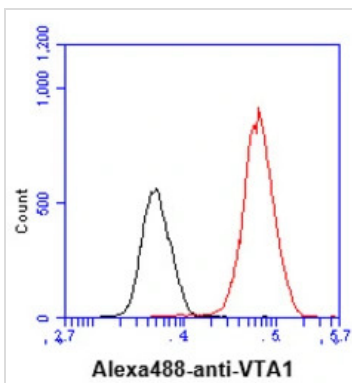
Lane 8 : LNCap whole cell lysate

Lane 9 : U937 whole cell lysate

Lane 10 : A431 whole cell lysate

Loading : 40 µg

Dilution : 1:1000


GTx57656 FCM Image

FACS analysis of Hep3B cells using GTx57656 VTA1 antibody.

Cell Number: 1 x 10⁶ cells

Primary antibody: Red line

Antibody amount: 2-5 µg



For full product information, images and publications, please visit our [website](https://www.genetex.com).