

## KLF4 antibody [AT4E6]

## Cat. No. GTX57568

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

Package  
100 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:2000
FCM	Assay dependent

Not tested in other applications.

Calculated MW 55 kDa. ([Note](#))

## Properties

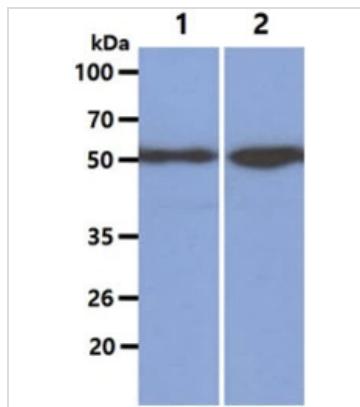
Form	Liquid
Buffer	PBS, 10% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The clone AT4E6 is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human kLF6 protein.
Purification	Protein G Purified
Conjugation	Unconjugated
	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
Note	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.



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## DATA IMAGES



## GTx57568 WB Image

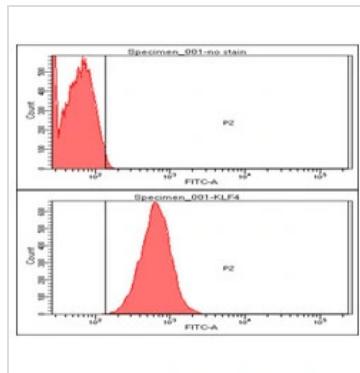
WB analysis of various samples using GTx57568 KLF4 antibody.

Lane 1 : A549 whole cell lysate

Lane 2 : HeLa whole cell lysate

Loading : 40 µg

Dilution : 1:3000



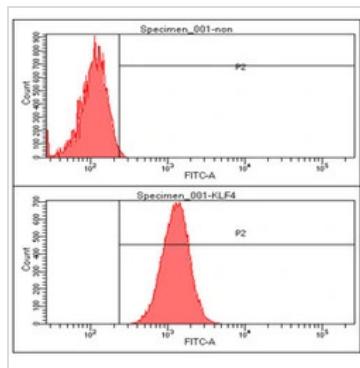
## GTx57568 FCM Image

FACS analysis of HeLa cells using GTx57568 KLF4 antibody.

Cell Number:  $1 \times 10^6$  cells

Upper panel : negative control, Lower panel: Primary antibody

Antibody amount: 2-5 µg



## GTx57568 FCM Image

FACS analysis of A549 cells using GTx57568 KLF4 antibody.

Cell Number:  $1 \times 10^6$  cells

Primary antibody: Red line

Antibody amount: 2-5 µg



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