

# KLF4 antibody [AT4E6]

**Cat. No. GTX57568**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, FCM
<b>Reactivity</b>	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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 10% Glycerol
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	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.
<b>Purification</b>	Protein G Purified
<b>Conjugation</b>	Unconjugated

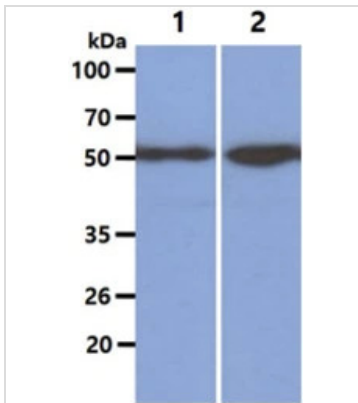
**Note**

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

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**DATA IMAGES**

**GTX57568 WB Image**

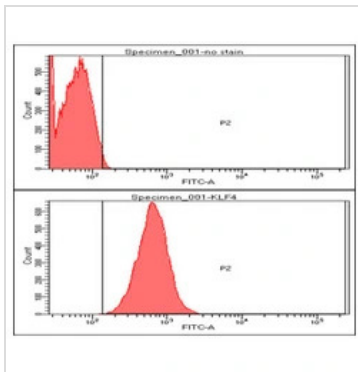
WB analysis of various samples using GTX57568 KLF4 antibody.

Lane 1 : A549 whole cell lysate

Lane 2 : HeLa whole cell lysate

Loading : 40 µg

Dilution : 1:3000

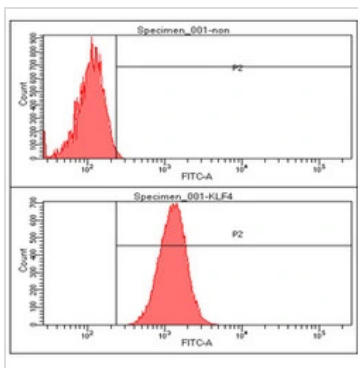

**GTX57568 FCM Image**

FACS analysis of HeLa cells using GTX57568 KLF4 antibody.

Cell Number: 1 x 10<sup>6</sup> 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 x 10<sup>6</sup> cells

Primary antibody: Red line

Antibody amount: 2-5 µg



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