

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](#))

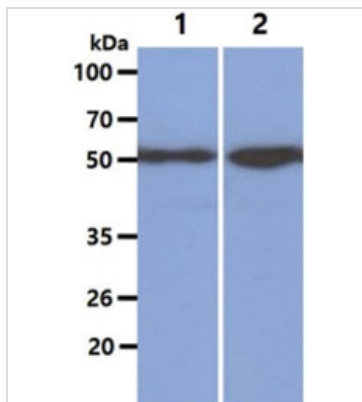
Properties

| | |
|----------------------|--|
| 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 |
| 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. |



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DATA IMAGES



GTX57568 WB Image

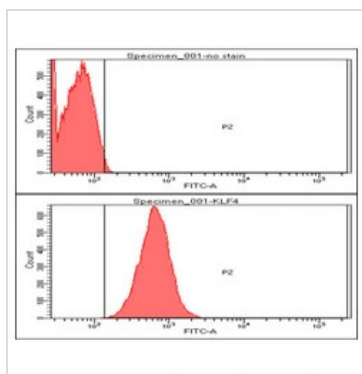
WB analysis of various samples using GTX57568 KLF4 antibody.

Lane 1 : A549 whole cell lysate

Lane 2 : HeLa whole cell lysate

Loading : 40 µg

Dilution : 1:3000



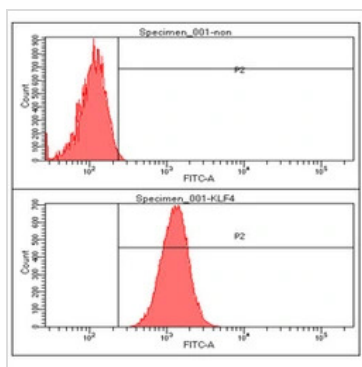
GTX57568 FCM Image

FACS analysis of HeLa cells using GTX57568 KLF4 antibody.

Cell Number: 1 x 10⁶ 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 10⁶ cells

Primary antibody: Red line

Antibody amount: 2-5 µg



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