

## KLF4 antibody [4E5C3]

**Cat. No. GTX17306**

|                     |                   |
|---------------------|-------------------|
| <b>Host</b>         | Mouse             |
| <b>Clonality</b>    | Monoclonal        |
| <b>Isotype</b>      | IgG1              |
| <b>Applications</b> | WB, ELISA         |
| <b>Reactivity</b>   | Human, Mouse, Rat |

**Package**  
100 µg

## Applications

**Application Note**

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1 µg/mL              |
| ELISA              | Assay dependent      |

Not tested in other applications.

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

**Product Note**

At least three isoforms of KLF4 are known to exist; this antibody will detect all three. KLF4 antibody will not cross-react with other Kruppel-like family members.

## Properties

|                      |  |
|----------------------|--|
| <b>Form</b>          | Liquid   |
| <b>Buffer</b>        | PBS  |
| <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>     | KLF4 antibody was raised against a 20 amino acid synthetic peptide near the carboxy terminus of human KLF4.  |
| <b>Purification</b>  | Protein A purified   |
| <b>Conjugation</b>   | Unconjugated   |

**Note**

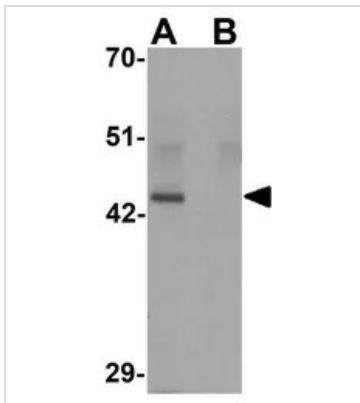
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## DATA IMAGES

**GTX17306 WB Image**

WB analysis of mouse liver tissue lysate in (A) the absence and (B) the presence of blocking peptide using GTX17306 KLF4 antibody [4E5C3].

Working concentration : 1  $\mu$ g/ml



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