## ProSci

## KLF4 Antibody [4E5C3]

CATALOG NUMBER: PM-6142

## Specifications

| Host Species | Mouse |
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| Species Reactivity | Human, Mouse, Rat |
| Immunogen | KLF4 antibody was raised against a 20 amino acid synthetic peptide near the carboxy <br> terminus of human KLF4. |
| Conjugate | Unconjugated |
| Tested Applications | Optimal dilutions for each application to be determined by the researcher. |
| User Note | At least three isoforms of KLF4 are known to exist; this antibody will detect all three. KLF4 <br> antibody will not cross-react with other Kruppel-like family members. |
| Specificity |  |

## Properties

| Purification | KLF4 Monoclonal Antibody is affinity chromatography purified via peptide column. |
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| Clonality | Monoclonal |
| Isotype | IgG1 |
| Physical State | Liquid |
| Buffer | KLF4 Monoclonal Antibody is supplied in PBS containing 0.02\% sodium azide. <br> Concentration |
| Storage Conditions | KLF4 monoclonal antibody can be stored at $-20^{\circ} \mathrm{C}$, stable for one year. |



## KLF4 Antibody [4E5C3] 1

Western blot analysis of KLF4 in mouse liver tissue lysate with
KLF4 antibody at $1 \mu \mathrm{~g} / \mathrm{mL}$ in (A) the absence and (B) the presence
of blocking peptide.

## Disclaimer

| Disclaimer | Optimal dilutions/concentrations should be determined by the end user. The information <br> provided is a guideline for product use. This product is for research use only. |
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