

## KLF6 Antibody (F54861)

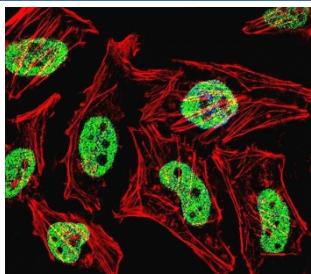
Catalog No.	Formulation	Size
F54861-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54861-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**Bulk quote request**

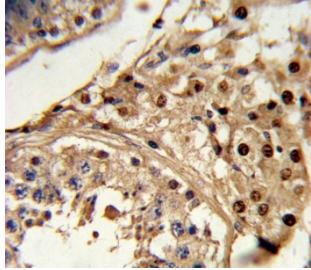
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Purified
<b>UniProt</b>	Q99612
<b>Localization</b>	Nuclear, cytoplasmic
<b>Applications</b>	Western Blot : 1:500-1:1000 Immunofluorescence : 1:10-1:50 Immunohistochemistry (FFPE) : 1:10-1:50 Flow Cytometry : 1:10-1:50 (1x10 <sup>6</sup> cells)
<b>Limitations</b>	This KLF6 antibody is available for research use only.

kDa  
95  
72  
55  
34  
26

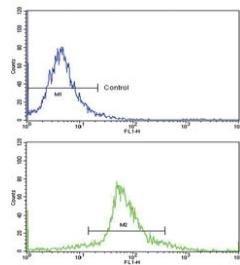
Western blot testing of mouse stomach lysate with KLF6 antibody. Expected molecular weight: 32-40 kDa.



Immunofluorescent staining of fixed and permeabilized human HeLa cells with KLF6 antibody (green), DAPI nuclear stain (blue) and anti-Actin (red).



IHC testing of FFPE human testis tissue with KLF6 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Flow cytometry testing of human WiDr cells with KLF6 antibody; Blue=isotype control, Green= KLF6 antibody.

## Description

COPEB is a member of the Kruppel-like family of transcription factors. The zinc finger protein is a transcriptional activator, and functions as a tumor suppressor.

## Application Notes

The stated application concentrations are suggested starting points. Titration of the KLF6 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 159-186 from the human protein was used as the immunogen for the KLF6 antibody.

## Storage

Aliquot the KLF6 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.