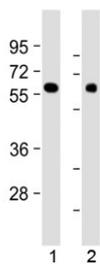


## MKS1 Antibody / Meckel syndrome type 1 protein (N-Terminal Region) (F54181)

Catalog No.	Formulation	Size
F54181-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54181-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	Q9NXB0
<b>Applications</b>	Western Blot : 1:1000-1:2000
<b>Limitations</b>	This MKS1 antibody is available for research use only.



Western blot testing of human 1) kidney and 2) lung tissue lysate with MKS1 antibody at 1:2000. Predicted molecular weight ~65 kDa.

### Description

Component of the tectonic-like complex, a complex localized at the transition zone of primary cilia and acting as a barrier that prevents diffusion of transmembrane proteins between the cilia and plasma membranes. Involved in centrosome migration to the apical cell surface during early ciliogenesis. Required for ciliary structure and function, including a role in regulating length and appropriate number through modulating centrosome duplication. Required for cell branching morphology.

## **Application Notes**

The stated application concentrations are suggested starting points. Titration of the MKS1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## **Immunogen**

A portion of amino acids 90-124 from human MKS1 was used as the immunogen for the MKS1 antibody.

## **Storage**

Aliquot the MKS1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.