

## Dyrk1b Antibody (F44009)

Catalog No.	Formulation	Size
F44009-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F44009-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

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<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Mouse
<b>Predicted 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>	Q9Z188
<b>Applications</b>	Western Blot : 1:1000
<b>Limitations</b>	This Dyrk1b antibody is available for research use only.

95  
72  
55  
36  
28

Dyrk1b antibody western blot analysis in mouse lung tissue lysate. Predicted molecular weight: 69/75 kDa (isoforms 1/3).

## Description

Dual-specificity kinase which possesses both serine/ threonine and tyrosine kinase activity. Enhances the transcriptional activity of TCF1/HNF1A and FOXO1. Inhibits epithelial cell migration. Mediates colon carcinoma cell survival in mitogen-poor environments.

## Application Notes

Titration of the Dyrk1b antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## **Immunogen**

A portion of amino acids 376-403 from the mouse protein was used as the immunogen for this Dyrk1b antibody.

## **Storage**

Aliquot the Dyrk1b antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.