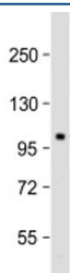


## Pi4ka Antibody (F53939)

Catalog No.	Formulation	Size
F53939-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F53939-0.05ML	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>	Mouse
<b>Predicted Reactivity</b>	Bovine, Human, Rat
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	E9Q3L2
<b>Applications</b>	Western Blot : 1:1000-2000
<b>Limitations</b>	This Pi4ka antibody is available for research use only.



Western blot testing of mouse brain lysate with Pi4ka antibody at 1:2000. Predicted molecular weight: 237 kDa (alpha), 92-110 kDa (beta).

## Description

Phosphatidylinositol 4-kinase alpha acts on phosphatidylinositol (PtdIns) in the first committed step in the production of the second messenger inositol- 1,4,5,-trisphosphate.

## Application Notes

Titration of the Pi4ka antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 1460-1490 from the mouse protein was used as the immunogen for the Pi4ka antibody.

## Storage

Aliquot the Pi4ka antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.