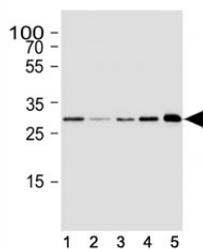


## CDK5 Antibody [clone 1321CT281.130.129] (F52480)

Catalog No.	Formulation	Size
F52480-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52480-0.08ML	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, Rat
<b>Format</b>	Purified
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgG1, k
<b>Clone Name</b>	1321CT281.130.129
<b>Purity</b>	Purified
<b>UniProt</b>	Q00535
<b>Applications</b>	Western Blot : 1:1000
<b>Limitations</b>	This CDK5 antibody is available for research use only.



Western blot analysis of lysate from human (1) SH-SY5Y, (2) SK-BR-3, (3) HeLa cell line, (4) mouse brain and (5) rat brain tissue lysate using CDK5 antibody at 1:1000.

### Description

The protein encoded by this gene is part of the cyclin-dependent kinase family. Cdk5 is involved in the processes of neuronal maturation and migration, phosphorylating the key intracellular adaptor of the reelin signaling chain. It is also involved in the regulation of synaptic vesicle exocytosis via phosphorylation of Munc-18. [Wiki]

### Application Notes

Titration of the CDK5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## **Immunogen**

This CDK5 antibody was produced from a mouse immunized with a recombinant protein from human protein.

## **Storage**

Aliquot the CDK5 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.