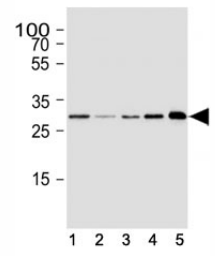
CDK5 Antibody [clone 1321CT281.130.129] (F52480)

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

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, k
Clone Name	1321CT281.130.129
Purity	Purified
UniProt	Q00535
Applications	Western blot: 1:1000
Limitations	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]

For additional information on CDK5 biology, neuronal signaling and our Neuronal Protein Kinase Antibody, visit our CDK5

Antibody page.

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.

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