

Monoclonal Antibody to Human p35nck5a

Catalog No.:	DM3163
Quantity:	0.1 mg
Concentration:	0.2 mg/ml
Host / Isotype:	Mouse / IgG2b
Recommended Isotype Controls:	SM12P, AM03110PU-N
Clone:	ES19
Immunogen:	Recombinant Human p35 protein.
Applications:	Immunoprecipitation: Co-precipitates cdk5; Use Protein A; Ab 2µg/mg protein lysate. Kinase Assay (Not verified). Recommended positive control: IMR-5 Cells. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	p35nck5a, is a neuron-specific activator of Cdk5. Treatment of cultured neurons with cyclohexamide induces the rapid disappearance of p35 accompanied by parallel inactivation of the kinase activity of Cdk5. Cellular Localization: cytoplasmic. Mol. Wt of Antigen: 35kD
Storage:	Store the antibody at 4°C. Do not freeze! Shelf life: one year from despatch.
General Readings:	1. Saito T, et al. Biochem Biophys Res Commun 1998 Nov 27;252(3):775-778. 2. Matsushita M, et al. Brain