



DCX Antibody, Biotin conjugated

Product Code	CSB-PA006576DD01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O43602
Immunogen	Recombinant Human Neuronal migration protein doublecortin protein (1-441AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	Microtubule-associated protein required for initial steps of neuronal dispersion and cortex lamination during cerebral cortex development. May act by competing with the putative neuronal protein kinase DCLK1 in binding to a target protein. May in that way participate in a signaling pathway that is crucial for neuronal interaction before and during migration, possibly as part of a calcium ion-dependent signal transduction pathway. May be part with PAFAH1B1/LIS-1 of overlapping, but distinct, signaling pathways that promote neuronal migration.
Form	Liquid
Conjugate	Biotin
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Neuronal migration protein doublecortin (Doublin) (Lissencephalin-X) (Lis-X), DCX, DBCN LISX
Species	Homo sapiens (Human)
Research Area	Neuroscience
Target Names	DCX