

Datasheet for ABIN7453969

Recombinant anti-Doublecortin antibody (AA 200-250)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Doublecortin (DCX)
Binding Specificity:	AA 200-250
Reactivity:	Human, Mouse
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This Doublecortin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-Doublecortin Recombinant Monoclonal Antibody [BLR168J]
Immunogen:	between AA 200 and 250
Clone:	BLR168J
Isotype:	IgG

Target Details

Target:	Doublecortin (DCX)
Alternative Name:	Doublecortin (DCX Products)

Target Details

Background: Background: Doublecortin is a microtubule-associated protein required for the initial steps of neuronal dispersion and cortex lamination during cerebral cortex development. Doublecortin directs neuronal migration by regulating the organization and stability of microtubules. In addition, doublecortin interacts with LIS1, the regulatory gamma subunit of platelet activating factor acetylhydrolase, and this interaction is important to proper microtubule function in the developing cortex. [taken from the Universal Protein Resource (UniProt) O43602].

Gene ID: 1641

NCBI Accession: [NP_000546](#)

UniProt: [O43602](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Borate Buffered Saline (BBS) pH 8.2 with 0.09 % Sodium Azide, BSA-Free

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months