

Doublecortin monoclonal antibody

Catalog: MB10250

Host: Rabbit

Reactivity: Rat

BackGround:

Mutations in Doublecortin cause Lissencephaly (smooth brain), a neuronal migration disorder characterized by epilepsy and mental retardation. Doublecortin is a microtubule associated protein that stabilizes and bundles microtubules. A conserved doublecortin domain mediates the interaction with microtubules, and interestingly most missense mutations cluster in this domain.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 41 kDa; Observed MW: 41 kDa

Swiss-Prot:

O43602

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot analysis of Doublecortin in rat Brain lysates using Doublecortin antibody.

Note:

For research use only, not for use in diagnostic procedure.

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