Assay Biotechnology Company

47787 Fremont Blvd. Fremont, CA 94538 Phone: (408) 747 0185 Fax: (408 747 0145 www.assaybiotechnlogy.com

Antibodies Product Datasheet

Product Name: Doublecortin Antibody

Catalog Number: B0637

Reactivity: Human, Mouse, Rat

Applications: WB, IHC-p, IF(paraffin section), ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/10000. Not yet tested in other applications.

Modification: Unmodified/Total

Source: Polyclonal Rabbit

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Immunogen: The antiserum was produced against synthesized peptide derived from

human Doublecortin. AA range:206-255

Concentration: 1 mg/ml

Gene Name: DCX

Protein Name: Neuronal migration protein doublecortin

Other Name: DCX; DBCN; LISX; Neuronal migration protein doublecortin; Doublin;

Lissencephalin-X; Lis-X

Human Swiss Prot No.: 043602

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: Doublecortin Polyclonal Antibody detects endogenous levels of

Doublecortin protein.

Storage and Stability: -20°C/1 year