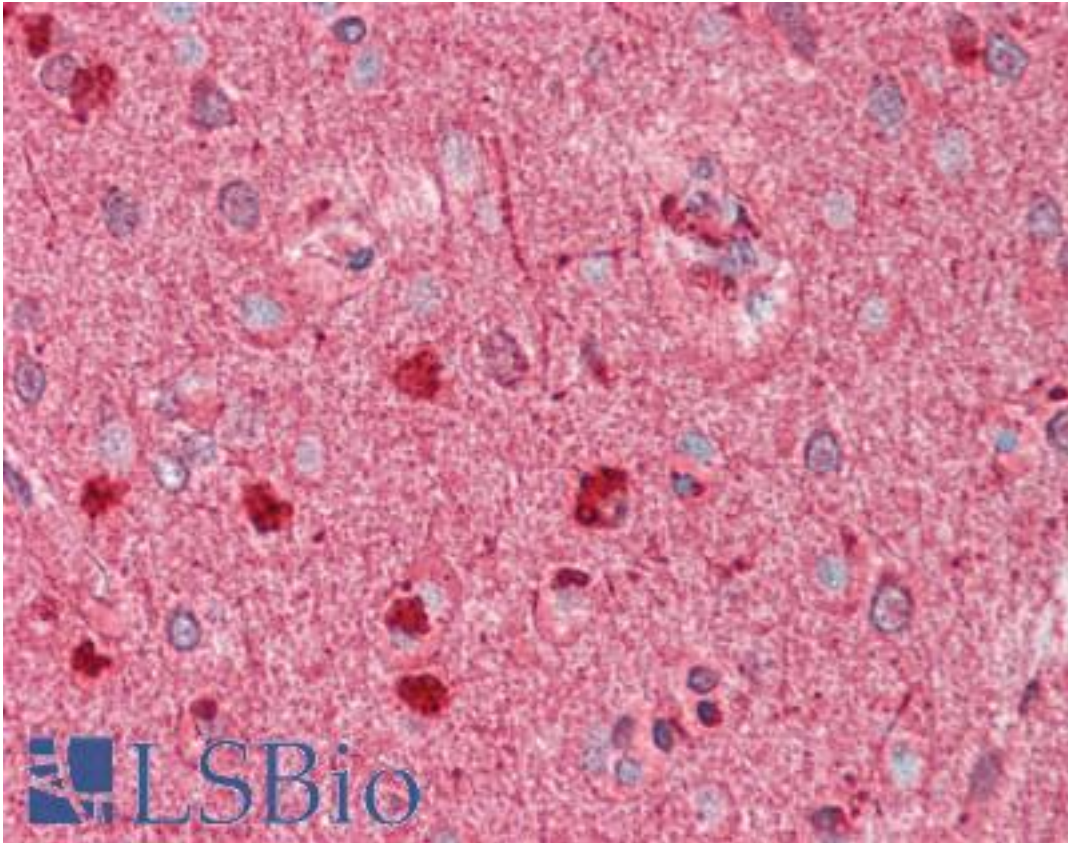


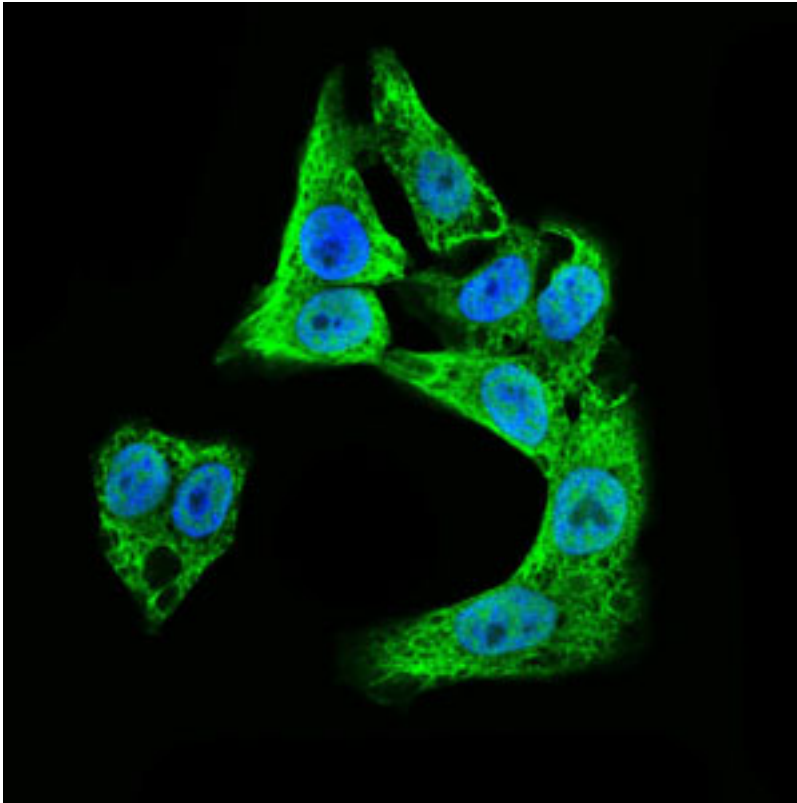
DCX / Doublecortin Mouse anti-Human Monoclonal (2G5) Antibody - LS-B8946 - LSBio	
CatalogID:	LS-B8946
Validation:	This antibody replaces catalog number LS-C169095. It has been validated for use in the following assays: IHC-P.
Target:	doublecortin (DCX)
Synonyms:	DCX Antibody, DBCN Antibody, Doublecortin Antibody, Doublin Antibody, Doublecortex Antibody, Lis-X Antibody, SCLH Antibody, LISX Antibody, XLIS Antibody, Lissencephalin-X Antibody
Host	DCX antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	2G5
Immunogen Species:	DCX / Doublecortin antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	DCX / Doublecortin antibody was raised against purified recombinant fragment of human DCX (aa362-411) expressed in E. coli.
Specificity:	Human DCX / Doublecortin
Reactivity:	Human
Purification:	Purified
Presentation:	PBS, 0.05% sodium azide, 0.05% protein stabilizer
Recommended Storage:	Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.
Uses:	IHC - Paraffin (1:200), ICC (1:200 - 1:1000), Immunofluorescence (1:1000), Western blot (1:500 - 1:2000), Flow Cytometry (1:200 - 1:400), ELISA (1:10000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



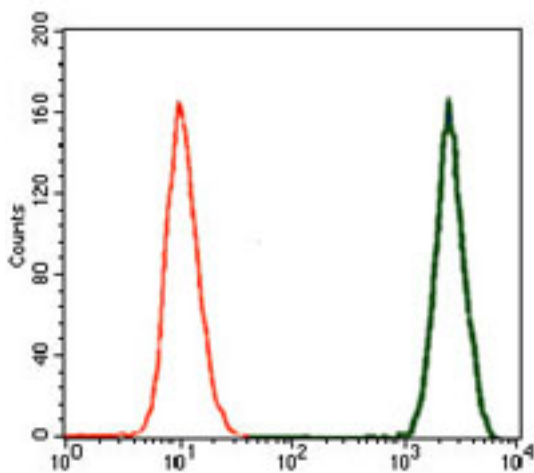
Human Brain, Cortex: Formalin-Fixed, Paraffin-Embedded (FFPE)

Immunofluorescence Image:



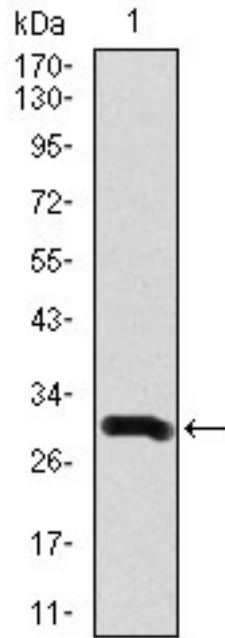
Immunofluorescence of HepG2 cells using DCX mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.

Flow Cytometry Image:



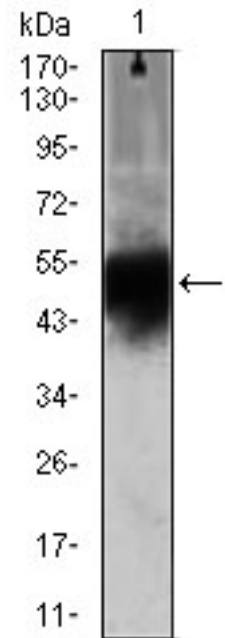
Flow cytometry of SK-N-SH cells using DCX mouse mAb (green) and negative control (red).

Western Blot Image:



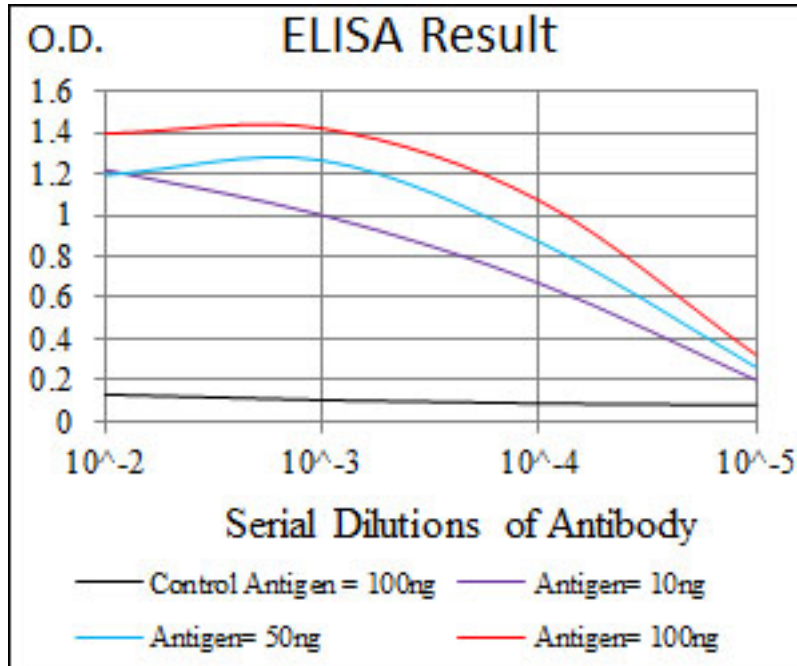
Western blot of DCX mAb against human DCX recombinant protein. (Expected MW is 34.1 kDa)

Western Blot Image:



Western blot of DCX mouse mAb against Mouse heart (1) lysate.

ELISA Image:



Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/24/2014

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