

Datasheet for ABIN514912

anti-Doublecortin antibody (AA 1-360)



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1 Image

Overview

Quantity:	50 µg
Target:	Doublecortin (DCX)
Binding Specificity:	AA 1-360
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Doublecortin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human DCX protein.
Immunogen:	DCX (NP_835364.1, 1 a.a. ~ 360 a.a) full-length human protein.
Sequence:	MELDFGHFDE RDKTSRNMARG SRMNGLPST HSAHCSFYRT RTLQALSNEK KAKKVRFYRN GDRYFKGIVY AVSSDRFRSF DALLADLTRS LSDNINLPQG VRYIYTIDGS RKIGSMDELE EGESYVCSSD NFFKKVEYTK NVNPNWSVNV KTSANMKAPQ SLASSNSAQA RENKDFVRPK LVTIIRSGVK PRKAVRVLLN KKTAKSFEQV LTDITEAIKL ETGVVKKLYT LDGKQVTCLH DFFGDDDVFI ACGPEKFRYA QDDFSLDENE CRVMKGNPSA TAGPKASPTP QKTSKSPGP MRRSKSPADS ANGTSSSQLS TPKSKQSPIS TPTSPGSLRK HKDLYLPLSL DDSDSLGDSM
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	Doublecortin (DCX)
Alternative Name:	DCX (DCX Products)
Background:	Full Gene Name: doublecortin Synonyms: DBCN,DC,LISX,SCLH,XLIS
Gene ID:	1641
NCBI Accession:	NM_178151

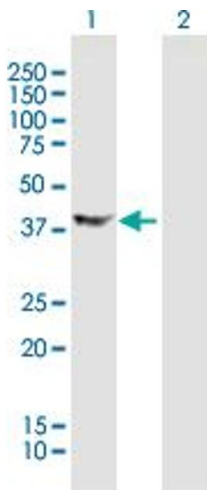
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of DCX expression in transfected 293T cell line by DCX MaxPab polyclonal antibody.

Lane 1: DCX transfected lysate(39.6 KDa).
Lane 2: Non-transfected lysate.