

Datasheet for ABIN6737978
anti-Doublecortin antibody (AA 254-303)



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Overview

Quantity:	100 µL
Target:	Doublecortin (DCX)
Binding Specificity:	AA 254-303
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Doublecortin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa254-303 of human DCX (O43602, NP_835365). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Mouse, Rat (100%), Monkey, Galago, Marmoset, Elephant, Panda, Dog, Cat, Bovine, Rabbit, Horse, Pig, Guinea pig (92%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human DCX
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat (100%) Dog, Bovine, Rabbit, Horse, Pig, Guinea pig (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	Doublecortin (DCX)
Alternative Name:	DCX / Doublecortin (DCX Products)
Background:	Name/Gene ID: DCX Synonyms: DCX, DBCN, Doublecortin, Doublin, Doublecortex, Lis-X, SCLH, LISX, XLIS, Lissencephalin-X
Gene ID:	1641
NCBI Accession:	NP_835365
UniProt:	O43602

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:62500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody. Not recommended for: IHC-P
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Handling

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

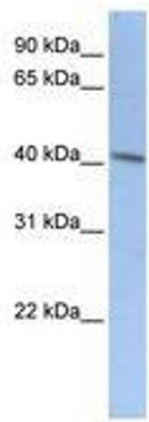


Image 1.