

Doublecortin antibody

Cat. No. GTX134052

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IHC-Fr
Reactivity	Human, Mouse, Rat

References (6)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000
IHC-Fr	1:100-1:1000

Not tested in other applications.

Calculated MW 41 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.72 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of mouse Doublecortin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

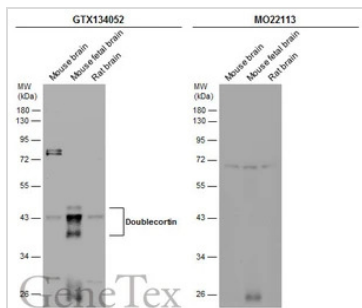
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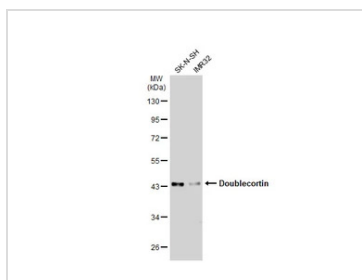
DATA IMAGES



GTX134052 WB Image

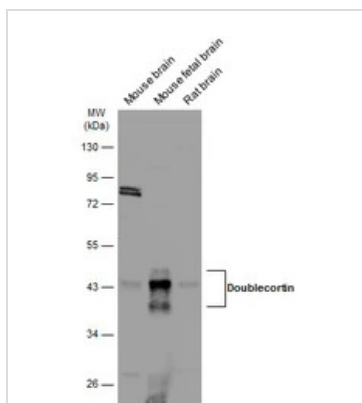
Various tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membranes were blotted with Doublecortin antibody (GTX134052) diluted at 1:1000 and competitor's antibody (MO22113) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

*Competitor's antibody is not affiliated with GeneTex and does not endorse this product.



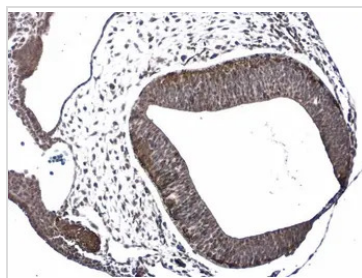
GTX134052 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Doublecortin antibody (GTX134052) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



GTX134052 WB Image

Various tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Doublecortin antibody (GTX134052) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX134052 IHC-P Image

Doublecortin antibody detects Doublecortin protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse E10.5 mouse embryo.

Doublecortin stained by Doublecortin antibody (GTX134052) diluted at 1:1000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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