

Product Datasheet

Anti-DTX2 Rabbit pAb

For Research Use Only. Not For Use In Diagnostic Procedures



WLH4505

Product Information

Product name	Anti-DTX2 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
	IHC	1:100-1:400
	IF	1:100-1:400
Cellular localization	Cytoplasm. Nucleus	
Pack size	50/100/200/500/1000µl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background
DTX2 belongs to the Deltex family. It contains one RING-type zinc finger and two WWE domains. DTX2 is a regulator of Notch signaling, a signaling pathway involved in cell-cell communications that regulates a broad spectrum of cell-fate determinations. It probably acts both as a positive and negative regulator of Notch, depending on the developmental and cell context; mediates the antineuronal activity of Notch, possibly by inhibiting the transcriptional activation mediated by MATCH1.

Immunogen
Polyclonal antibody is produced by immunizing animals with a synthetic peptide of DTX2.

Purification
Polyclonal antibody was purified by Protein A affinity chromatography.

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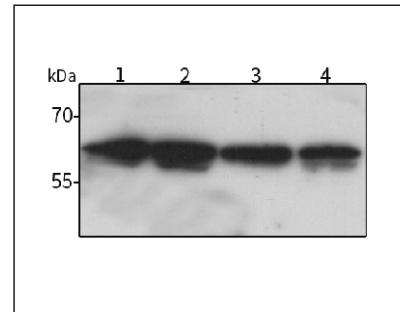
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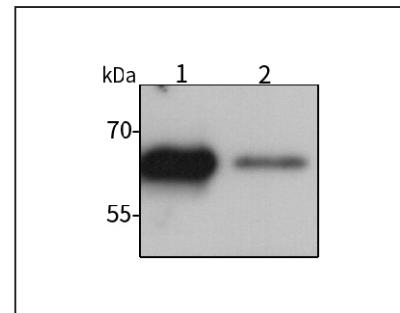
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Product Images



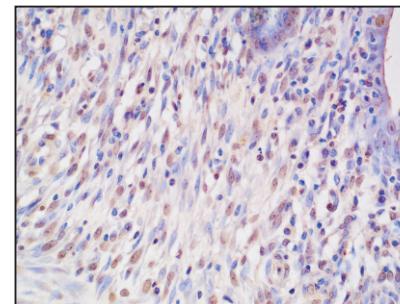
Western blot-Anti-DTX2 pAb

Lane 1: Human HeLa cell lysate
Lane 2: Human HEK-293 cell lysate
Lane 3: Human HCT116 cell lysate
Lane 4: Human MDA-MB-231 cell lysate
All lanes: Anti-DTX2 at 1:1000 dilution
Lysates/proteins at 20-50 µg per lane.
Predicted band size: 67 kDa
Observed band size: 67 kDa



Western blot-Anti-DTX2 pAb

Lane 1: Mouse colon tissue lysate
Lane 2: Rat stomach tissue lysate
All lanes: Anti-DTX2 at 1:1000 dilution
Lysates/proteins at 20-50 µg per lane.
Predicted band size: 67 kDa
Observed band size: 67 kDa



Immunohistochemistry-Anti-DTX2 pAb

Immunohistochemical analysis of paraffin-embedded rat uterus using anti-DTX2 Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0.

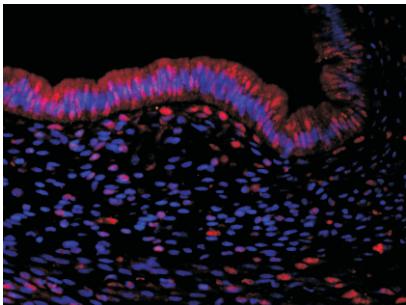
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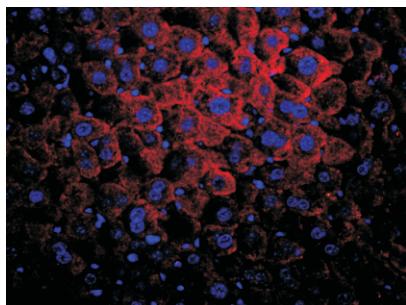
Product Information



Immunofluorescence-Anti-DTX2 pAb

Immunofluorescence analysis of paraffin-embedded mouse uterus anti-DTX2 Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0.



Immunofluorescence-Anti-DTX2 pAb

Immunofluorescence analysis of paraffin-embedded mouse liver using anti-DTX2 Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0.