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Datasheet for ABIN2855172 anti-DDT antibody

4 Images

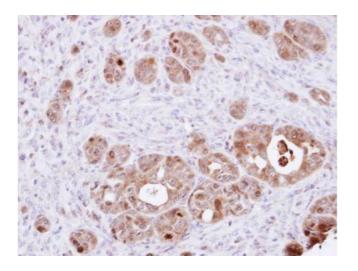


Overview

Quantity:	100 μL
Target:	DDT
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human DDT. The
	exact sequence is proprietary.
lsotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Rabbit polyclonal antibody to DDT (D-dopachrome tautomerase)
	DDT antibody [N1C3]
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	DDT
Alternative Name:	D-dopachrome tautomerase (DDT Products)

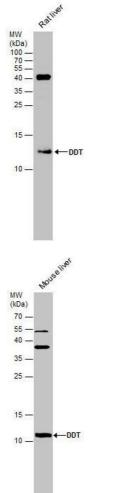
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Target Details	
Background:	D-dopachrome tautomerase converts D-dopachrome into 5,6-dihydroxyindole. The DDT gene is related to the migration inhibitory factor (MIF) in terms of sequence, enzyme activity, and gene structure. DDT and MIF are closely linked on chromosome 22.
	Cellular Localization: Cytoplasm
Molecular Weight:	13 kDa
Gene ID:	1652
UniProt:	P30046
Application Details	
Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: Raji , mouse liver , rat liver
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	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.



Immunohistochemistry

Image 1. IHC-P Image Immunohistochemical analysis of paraffin-embedded NCIN87 xenograft, using DDT, antibody at 1:100 dilution.



Western Blotting

Image 2. WB Image Rat tissue extract (50 μ g) was separated by 15% SDS-PAGE, and the membrane was blotted with DDT antibody [N1C3], diluted at 1:500.

western blotting		
Image 3. WB Image Mouse tissue extract (50 μ g) was		
separated by 15% SDS-PAGE, and the membrane was		
blotted with DDT antibody [N1C3] , diluted at 1:500.		

Please check the product details page for more images. Overall 4 images are available for ABIN2855172.

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