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# Datasheet for ABIN7435607 anti-DDT antibody (AA 2-118)

2 Images



### Overview

Quantity:	100 µL
Target:	DDT
Binding Specificity:	AA 2-118
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

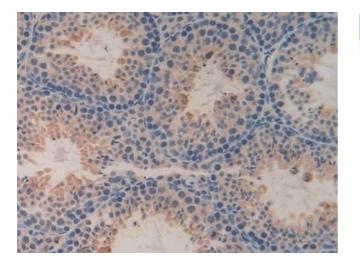
## Product Details

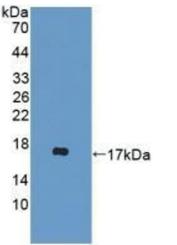
Purpose:	Polyclonal Antibody to D-Dopachrome Tautomerase (DDT)
Immunogen:	Recombinant D-Dopachrome Tautomerase (DDT) corresdonding to Pro2~Leu118 with N- terminal His Tag
lsotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against DDT. It has been selected for its ability to recognize DDT in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details	
Target:	DDT
Alternative Name:	D-Dopachrome Tautomerase (DDT Products)
Background:	DDCT, D-Dopachrome Decarboxylase, Phenylpyruvate tautomerase II
Application Details	
Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-
	20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37 $^\circ C$ for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

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#### Immunohistochemistry

**Image 1.** Detection of DDT in Mouse Testis Tissue using Polyclonal Antibody to D-Dopachrome Tautomerase (DDT)

### Western Blotting

**Image 2.** Detection of Recombinant DDT, Mouse using Polyclonal Antibody to D-Dopachrome Tautomerase (DDT)

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