

## Product datasheet for **TA367627S**

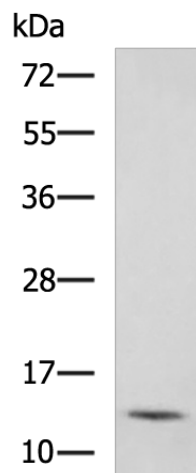
### DDT Rabbit Polyclonal Antibody

#### Product data:

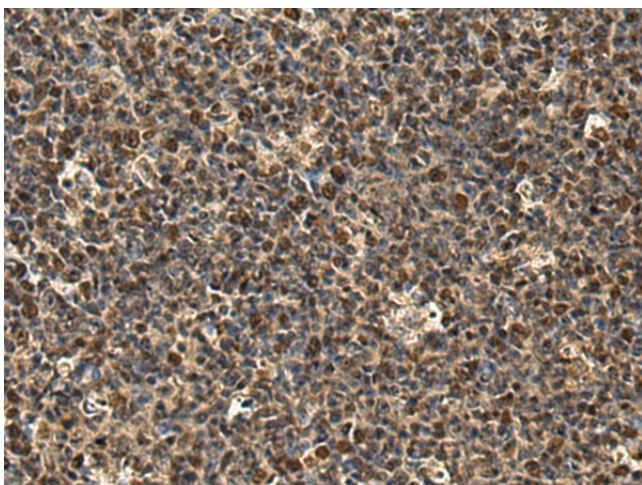
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human liver tissue lysate IHC: 50-100 Positive control: Human tonsil Predicted cell location: Cytoplasm and Nucleus
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human DDT
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	13 kDa
Gene Name:	D-dopachrome tautomerase
Database Link:	<a href="#">Entrez Gene 1652 Human P30046</a>
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.
Synonyms:	DDCT



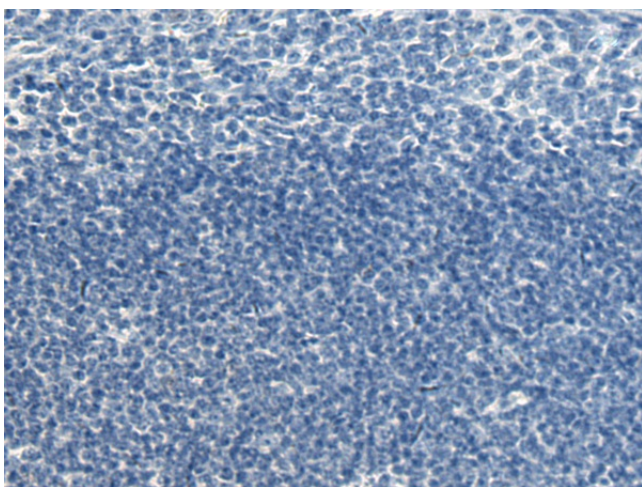
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**Product images:**

Gel: 12%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: Human liver tissue lysate  
Primary antibody: [TA367627] (DDT Antibody) at dilution 1/400  
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution  
Exposure time: 3 minutes



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA367627] (DDT Antibody) at dilution 1/40 (Original magnification:  $\times$ 200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA367627] (DDT Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification:  $\times 200$ )