

Product datasheet for **TA338989**

DDT Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-DDT antibody: synthetic peptide directed towards the N terminal of human DDT. Synthetic peptide located within the following region: PFLELDTNLPANRVPAGLEKRLCAAAASILGKPADRVNVTVRPGLAMALS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	13 kDa
Gene Name:	D-dopachrome tautomerase
Database Link:	NP_001346 Entrez Gene 1652 Human P30046
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. [provided by RefSeq, Jul 2008]
Synonyms:	DDCT



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Note: Immunogen Sequence Homology: Human: 100%; Horse: 93%; Rat: 92%; Rabbit: 92%; Bovine: 85%; Pig: 77%; Mouse: 77%; Guinea pig: 75%

Product images:



WB Suggested Anti-DDT Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: Human Liver