

Datasheet for ABIN631517 **anti-DDT antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	DDT
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	DDT antibody was raised using the N terminal of DDT corresponding to a region with amino acids PFLELDTNLPANRVPAGLEKRLCAAAAASILGKPADRVNVTVRPGLAMALS
Specificity:	DDT antibody was raised against the N terminal of DDT
Purification:	Affinity purified

Target Details

Target:	DDT
Alternative Name:	DDT (DDT Products)
Background:	D-dopachrome tautomerase converts D-dopachrome into 5,6-dihydroxyindole. It 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. D-dopachrome tautomerase converts D-

Target Details

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.

Molecular Weight: 13 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: DDT Blocking Peptide, catalog no. 33R-7078, is also available for use as a blocking control in assays to test for specificity of this DDT antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of DDT antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. DDT antibody used at 1 ug/ml to detect target protein.