ARG58481
anti-DDT antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes DDT
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	DDT
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-118 of Human DDT (NP_001346.1).
Conjugation	Un-conjugated
Alternate Names	DDCT; Phenylpyruvate tautomerase II; D-dopachrome tautomerase; EC 4.1.1.84; D-dopachrome decarboxylase

Application Instructions

Application table

Application	Dilution
WB	1:200 - 1:2000

Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.
Positive Control	293T
Observed Size	13 kDa

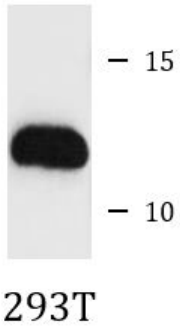
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	DDT
Gene Full Name	D-dopachrome tautomerase
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]
Function	Tautomerization of D-dopachrome with decarboxylation to give 5,6-dihydroxyindole (DHI). [UniProt]
Calculated Mw	13 kDa
Cellular Localization	Cytoplasm,. [UniProt]

Images



ARG58481 anti-DDT antibody WB image

Western blot: 25 µg of 293T cell lysate stained with ARG58481 anti-DDT antibody at 1:1000 dilution.