



DDT Polyclonal Antibody

Catalog No	BYab-10656
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	IHC;IF;ELISA
Gene Name	DDT
Protein Name	D-dopachrome decarboxylase (EC 4.1.1.84) (D-dopachrome tautomerase) (Phenylpyruvate tautomerase II)
Immunogen	Synthetic peptide from human protein at AA range: 50-90
Specificity	The antibody detects endogenous DDT
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC-p 1:50-200, ELISA 1:10000-20000. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	D-dopachrome decarboxylase (EC 4.1.1.84;D-dopachrome tautomerase;Phenylpyruvate tautomerase II)
Observed Band	
Cell Pathway	Cytoplasm .
Tissue Specificity	Highly expressed in the liver and at lower levels in the heart, lung and pancreas.
Function	catalytic activity:D-dopachrome = 5,6-dihydroxyindole + CO(2).,function:Tautomerization of D-dopachrome with decarboxylation to give 5,6-dihydroxyindole (DHI).,similarity:Belongs to the MIF family.,subunit:Homotrimer.,
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],

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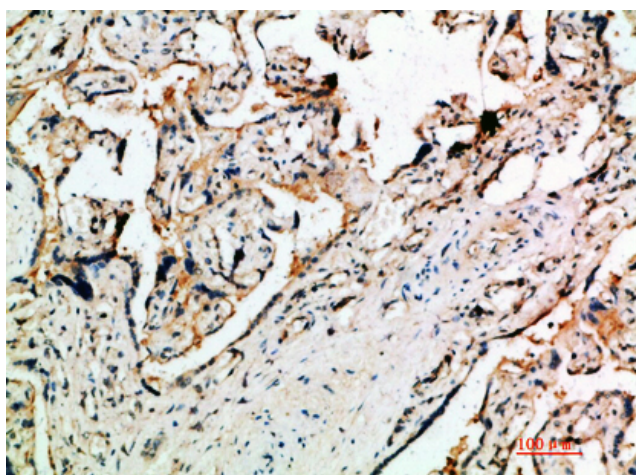
matters needing attention

Avoid repeated freezing and thawing!

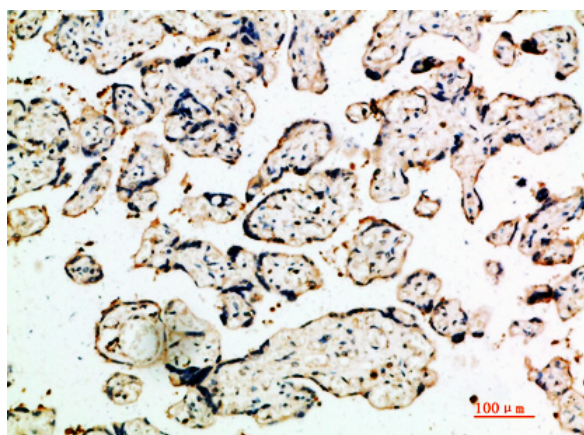
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Immunohistochemical analysis of paraffin-embedded human-placenta, antibody was diluted at 1:200



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