



DIO1 Antibody, Biotin conjugated

Product Code	CSB-PA343445LD01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P49895
Immunogen	Recombinant Human Type I iodothyronine deiodinase protein (34-249AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	Responsible for the deiodination of T4 (3,5,3',5'-tetraiodothyronine) into T3 (3,5,3'-triiodothyronine) and of T3 into T2 (3,3'-diiodothyronine). Plays a role in providing a source of plasma T3 by deiodination of T4 in peripheral tissues such as liver and kidney.
Form	Liquid
Conjugate	Biotin
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Type I iodothyronine deiodinase (EC 1.21.99.4) (5DI) (DIOI) (Type 1 DI) (Type-I 5'-deiodinase), DIO1, ITDI1 TXDI1
Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	DIO1