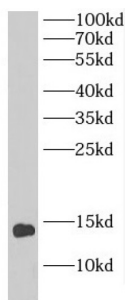
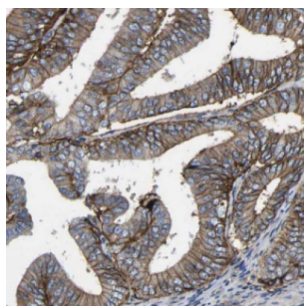


Type I Iodothyronine Deiodinase (DIO1) Antibody

Catalogue No.: abx232391



WB analysis of A549 cells, using DIO1 antibody (1/1000 dilution).



IHC-P analysis of human ovary tumor tissue, using DIO1 antibody (1/50 dilution).

DIO1 Antibody is a Rabbit Polyclonal against DIO1.

Target:	Type I Iodothyronine Deiodinase (DIO1)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IHC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	deiodinase, iodothyronine, type I
Isotype:	IgG
Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)

Datasheet

Version: 2.0.0

Revision date: 29 Aug 2025



Purification:	Purified by immunogen affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	P49895 (UniProt , ExPASy)
Gene Symbol:	DIO1
GeneID:	1733
KEGG:	hsa:1733
String:	9606.ENSP00000354643
Enzyme Commission Number:	EC 1.97.1.10
Molecular Weight:	Observed MW: 13 kDa, 29 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.