

Anti-Human DIO2 Polyclonal Antibody

Summary

Catalog No.	PHK47301
Host species	Rabbit
Tested applications	ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000
Species reactivity	Human
Immunogen	E. coli - derived recombinant Human DIO2 (Leu69-Leu269).
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
Clonality	Polyclonal
Isotype	IgG
Applications	ELISA, IHC, WB
Target	DIO2, TXDI2, ITDI2, Type II iodothyronine deiodinase, Type-II 5'-deiodinase, Type 2 DI, 5DII, DIOII
Purification	Purified by antigen affinity column.
Accession	Q92813
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Note	For research use only.

Data Image



Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with DIO2 antibody (PHK47301) at 1 µg/ml.

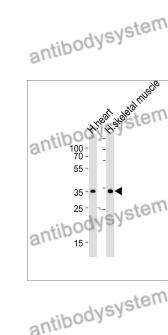
Lane 1: Recombinant protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 17 kDa

Observed MW: 17 kDa

Various lysates were subjected to SDS PAGE followed by western blot with DIO2 antibody (PHK47301) at 1 µg/ml.



Lane 1: Human heart

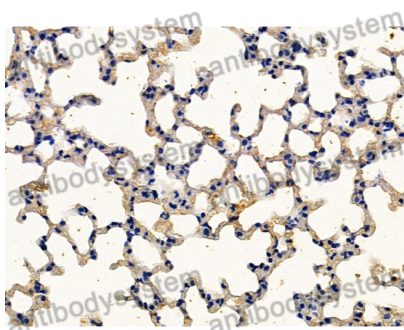
Lane 2: Human skeletal muscle

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 35 kDa

Observed MW: 35 kDa

Western Blot



Immunohistochemical analysis of mouse lung stained for DIO2 with PHK47301.

Immunohistochemical