

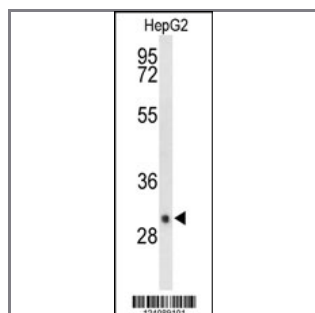
DIO3 Antibody (C-term)

Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)

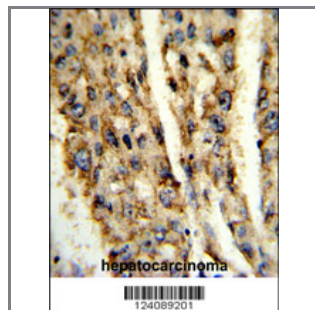
Catalog #	Applications:	Reactivity:	Accessions:
AP9529b	WB, IHC, E	H	P55073 , NP_001353
Concentration:	Size:	Isotype:	Clone Name:
0.25 mg/ml	0.1 mg	Rabbit Ig	RB24089

Application Data:

Calculated MW: 31451 Da



Western blot analysis of DIO3 Antibody (C-term) (Cat. #AP9529b) in HepG2 cell line lysates (35ug/lane). DIO3 (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human hepatocarcinoma reacted with DIO3 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

Gene ID:	Gene Symbol:
1735	DIO3

Other Names:

5DIII; DIOIII; Type 3 DI; Type-III 5'-deiodinase; Type III iodothyronine deiodinase; TXDI3, ITDI3, DIO3

Target/Specificity:

This DIO3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 249~278 amino acids from the C-terminal region of human DIO3.

Application Notes:

The suggested dilution is:
ELISA 1:1,000

Western blotting 1:100~500
Immunohistochemistry 1:50~100

Format:

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage:

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions:

DIO3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.
