

兔抗 DIO2 多克隆抗体

中文名称：兔抗 DIO2 多克隆抗体

英文名称：Anti-DIO2 rabbit polyclonal antibody

别名：D2; 5DII; SeIY; DIOII; TXDI2

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：DIO2

反应种属：Human, Mouse, Rat

标记物：Unconjugate

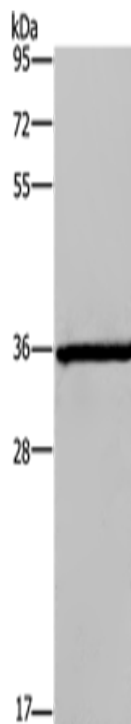
克隆类型：rabbit polyclonal

技术规格

Background:

The protein encoded by this gene belongs to the iodothyronine deiodinase family. It activates thyroid hormone by converting the prohormone thyroxine (T4) by outer ring deiodination (ORD) to bioactive 3,3',5-triiodothyronine (T3). It is highly expressed in the thyroid, and may contribute significantly to the relative increase in thyroidal T3 production in patients with Graves disease and thyroid adenomas. This protein contains selenocysteine (Sec) residues encoded by the UGA codon, which normally signals translation termination. The 3' UTR of Sec-containing genes have a common stem

	-loop structure, the sec insertion sequence (SECIS), which is necessary for the recognition of UGA as a Sec codon rather than as a stop signal. Alternative splicing results in multiple transcript variants encoding different isoforms.
Applications:	ELISA, WB
Name of antibody:	DIO2
Immunogen:	Synthetic peptide of human DIO2
Full name:	deiodinase, iodothyronine, type II
Synonyms :	D2; 5DII; SelY; DIOII; TXDI2
SwissProt:	Q92813
ELISA Recommended dilution:	1000-2000
WB Predicted band size:	31 kDa
WB Positive control:	Mouse brain tissue
WB Recommended dilution:	200-1000



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