

产品名称: Dio-1 Rabbit Polyclonal Antibody
产品货号: APRab09984



产品概述 (Summary)

产品名称 (Production Name)	Dio-1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	DIDO1
别名 (Alternative Names)	DIDO1; C20orf158; DATF1; KIAA0333; Death-inducer obliterator 1; DIO-1; hDido1; Death-associated transcription factor 1; DATF-1
基因 ID (Gene ID)	11083.0
蛋白 ID (SwissProt ID)	Q9BTC0.The antiserum was produced against synthesized peptide derived from human DIDO1. AA range:161-210

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	244kDa

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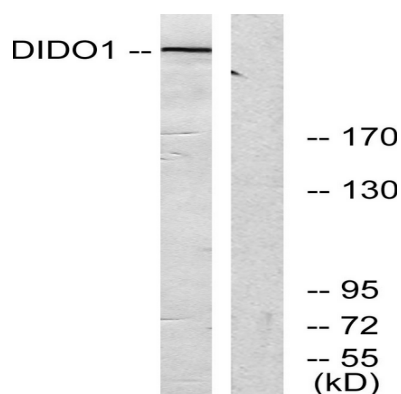


研究背景 (Background)

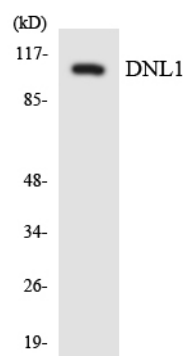
Apoptosis, a major form of cell death, is an efficient mechanism for eliminating unwanted cells and is of central importance for development and homeostasis in metazoan animals. In mice, the death inducer-obliterators-1 gene is upregulated by apoptotic signals and encodes a cytoplasmic protein that translocates to the nucleus upon apoptotic signal activation. When overexpressed, the mouse protein induced apoptosis in cell lines growing in vitro. This gene is similar to the mouse gene and therefore is thought to be involved in apoptosis. Alternatively spliced transcripts have been found for this gene, encoding multiple isoforms. [provided by RefSeq, Jul 2008],disease:Defects in DIDO1 may be a cause of myeloid neoplasms.,function:Putative transcription factor, weakly pro-apoptotic when overexpressed (By similarity). Tumor suppressor.,similarity:Contains 1 PHD-type zinc finger.,similarity:Contains 1 TFIIIS central domain.,subcellular location:Translocates to the nucleus after pro-apoptotic stimuli.,tissue specificity:Ubiquitous.,

研究领域 (Research Area)

图片 (Image Data)

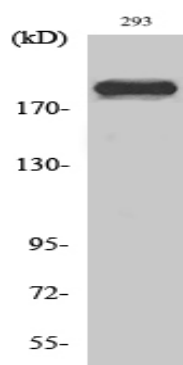


Western blot analysis of lysates from 293 cells, using DIDO1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HepG2 cells using DNL1 antibody.

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Western Blot analysis of various cells using Dio-1 Polyclonal Antibody diluted at 1: 2000

注意事项 (Note)

For research use only .