

Dio-1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02613
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human DIDO1. AA range:161-210
Mol wt	243873
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	Dio-1 Antibody
Synonyms	DIDO1; C20orf158; DATF1; KIAA0333; Death-inducer obliterator 1; DIO-1; hDido1; Death-associated transcription factor 1; DATF-1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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-obliterator-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. DIDO1 is similar to the mouse gene and therefore is thought to be involved in apoptosis. Alternatively spliced transcripts have been found for DIDO1, encoding multiple isoforms.

Recommended Dilution

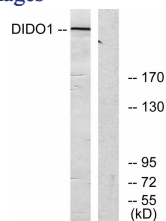
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

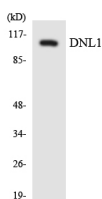
ELISA: 1: 10000

Not yet tested in other applications.

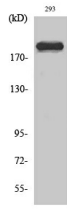
Images



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.



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

Storage

-20°C for one year

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