

Datasheet for ABIN2749082
anti-DDIT4L antibody (AA 2-98)[Go to Product page](#)

1 Image

Overview

Quantity:	0.1 mg
Target:	DDIT4L
Binding Specificity:	AA 2-98
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DDIT4L antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	N-terminal recombinant fragment of human DDIT4L (amino acids 2-98)
Clone:	DDIT-03
Isotype:	IgG1
Specificity:	The mouse monoclonal antibody DDIT-03 recognizes DDIT4L / REDD2 protein, which belongs to intracellular stress-induced proteins involved in mediation of cell death.
Cross-Reactivity (Details):	Human
Purification:	Purified by protein-A affinity chromatography.
Purity:	> 95 % (by SDS-PAGE)

Target Details

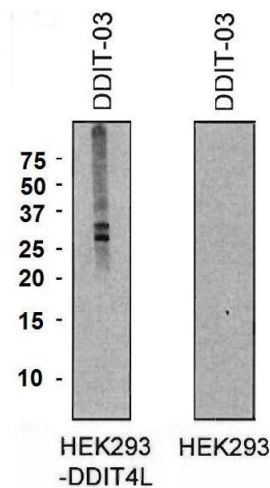
Target:	DDIT4L
Alternative Name:	DDIT4L (DDIT4L Products)
Background:	DNA damage inducible transcript 4 like,DDIT4L (DNA-damage-inducible transcript 4-like), also known as REDD2 (regulated in development and DNA damage response 2) or RTP801L is a stress-induced protein, which was shown to mediate monocyte cell death through a reduction in thioredoxin-1 expression, and is highly expressed in atherosclerotic lesions. Stimulation of DDIT4L expression in macrophages increases oxidized LDL-induced macrophage death.,DDIT4L, REDD2, Rtp801L
Gene ID:	115265
UniProt:	Q96D03

Application Details

Application Notes:	Flow cytometry: Recommended dilution: 1-4 µg/mL. Intracellular staining.
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2-8°C. Do not freeze.



Western Blotting

Image 1. Western blotting analysis of DDIT4L expression in HEK293-DDIT4L transfectants and HEK293 cells using mouse monoclonal antibody DDIT-03 .