

### 30-1523: Anti-DDIT4L Monoclonal Antibody (Clone:DDIT-03)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	DDIT-03
<b>Application :</b>	FACS, WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	DDIT4L
<b>Gene ID :</b>	115265
<b>Uniprot ID :</b>	Q96D03
<b>Format :</b>	Purified
<b>Alternative Name :</b>	DDIT4L,REDD2,RTP801L
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	N-terminal recombinant fragment of human DDIT4L (amino acids 2-98)

#### Description

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.

#### Product Info

<b>Amount :</b>	0.1 mg
<b>Purification :</b>	Purified by protein-A affinity chromatography
<b>Storage condition :</b>	Store at 2-8°C. Do not freeze.

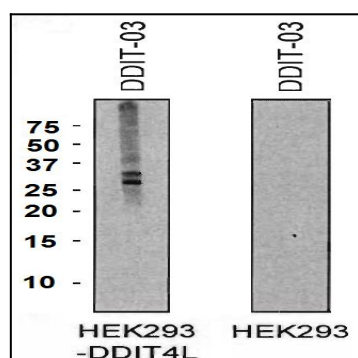


Figure 1: Western blotting analysis of DDIT4L expression in HEK293-DDIT4L transfectants and HEK293 cells using mouse monoclonal antibody DDIT-03.