

Anti-DDIT4L Purified Monoclonal Antibody

Catalog Number: M09701

About DDIT4L

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.

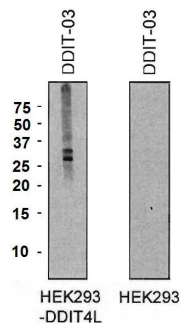
Overview

Product Name	Anti-DDIT4L Purified Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-DDIT4L Purified Monoclonal Antibody (Catalog# M09701). Tested in Flow Cytometry, WB application(s). This antibody reacts with Human.
Application	Flow Cytometry, WB
Clonality	Monoclonal DDIT-03
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage Instructions	Store at 2-8°C. Do not freeze.
Host	Mouse
Uniprot ID	Q96D03

Technical Details

Immunogen	N-terminal recombinant fragment of human DDIT4L (amino acids 2-98). The mouse monoclonal antibody DDIT-03 recognizes DDIT4L / REDD2 protein, which belongs to intracellular stress-induced proteins involved in mediation of cell death.
Predicted Reactive Species	Primate
Cross Reactivity	As in case with other anti-CD170 antibodies, this antibody cross-reacts with Siglec-14, whose first two Ig domains are almost identical to those of CD170.
Isotype	Mouse IgG1
Form	Liquid
Concentration	1 mg/ml
Purification	Purified by protein-A affinity chromatography.
Suggested Dilutions	Flow cytometry: 1-4 ug/ml. Intracellular staining.

Anti-DDIT4L Purified Monoclonal Antibody (M09701) Images



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

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