OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for AM26767PU-N

DDIT4L (2-98) Mouse Monoclonal Antibody [Clone ID: DDIT-03]

Product data:

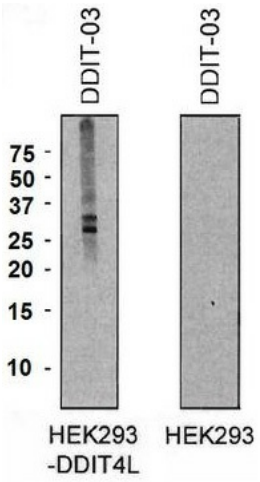
Product Type:	Primary Antibodies
Clone Name:	DDIT-03
Applications:	FC, WB
Recommended Dilution:	**Flow cytometry** (intracellular staining). Western blot.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	N-terminal recombinant fragment of human DDIT4L (amino acids 2-98)
Specificity:	This antiobody recognizes DDIT4L / REDD2 protein, which belongs to stress-induced proteins involved in mediation of cell death.
Formulation:	Phosphate buffered saline (PBS) State: Purified State: Liquid Ig fraction Preservative: 15 mM sodium azide, approx. pH 7.4
Concentration:	lot specific
Purification:	Protein-A affinity chromatography
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C. **DO NOT FREEZE!**
Stability:	Shelf life: one year from despatch.
Gene Name:	DNA damage inducible transcript 4 like
Database Link:	Entrez Gene 115265 Human Q96D03

View online »

Background: DDIT4L (DNA-damage-inducible transcript 4-like), also known as REDD2 (regulated in development and DNA damage response 2) or RTP801L is a stress-inducted 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.

Synonyms: DNA-damage-inducible transcript 4-like protein, HIF-1 responsive protein, REDD2, REDD-2, RTP801L

Product images:



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