

ARG42369 anti-DDIT4L antibody [DDIT-03]

Package: 100 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [DDIT-03] recognizes DDIT4L
Tested Reactivity	Hu
Tested Application	FACS, IHC-P, WB
Specificity	The mouse monoclonal antibody DDIT-03 recognizes DDIT4L / REDD2 protein, which belongs to intracellular stress-induced proteins involved in mediation of cell death.
Host	Mouse
Clonality	Monoclonal
Clone	DDIT-03
Isotype	IgG1
Target Name	DDIT4L
Species	Human
Immunogen	Recombinant fragment corresponding to aa. 2-98 of Human DDIT4L.
Conjugation	Un-conjugated
Alternate Names	REDD-2; Rtp801L; REDD2; DNA damage-inducible transcript 4-like protein; Protein regulated in development and DNA damage response 2; HIF-1 responsive protein RTP801-like

Application Instructions

Application table	Application	Dilution
	FACS	1 - 4 µg/ml
	IHC-P	Assay-dependent.
	WB	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS and 15 mM Sodium azide.
Preservative	15 mM Sodium azide
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

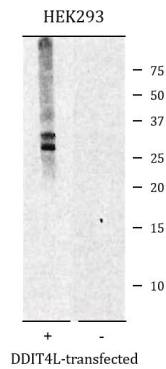
before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	DDIT4L
Gene Full Name	DNA-damage-inducible transcript 4-like
Function	Inhibits cell growth by regulating the TOR signaling pathway upstream of the TSC1-TSC2 complex and downstream of AKT1. [UniProt]
Calculated Mw	22 kDa
Cellular Localization	Cytoplasm. [UniProt]

Images



ARG42369 anti-DDIT4L antibody [DDIT-03] WB image

Western blot: DDIT4L-transfected HEK293 and non-transfected HEK293. Cell lysates were stained with ARG42369 anti-DDIT4L antibody [DDIT-03].