

DDIT4L Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17523a

Specification

DDIT4L Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O96D03
Other Accession	NP_660287.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	21740
Antigen Region	7-34

DDIT4L Antibody (N-term) - Additional Information

Gene ID 115265

Other Names

DNA damage-inducible transcript 4-like protein, HIF-1 responsive protein RTP801-like, Protein regulated in development and DNA damage response 2, REDD-2, DDIT4L, REDD2, RTP801L

Target/Specificity

This DDIT4L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 7-34 amino acids from the N-terminal region of human DDIT4L.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

DDIT4L Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

DDIT4L Antibody (N-term) - Protein Information

Name DDIT4L

Synonyms REDD2, RTP801L

Function Inhibits cell growth by regulating the TOR signaling pathway upstream of the TSC1-TSC2 complex and downstream of AKT1.

Cellular Location

Cytoplasm.

Tissue Location

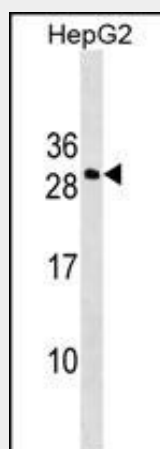
Up-regulated in atherosclerotic plaques relative to healthy segments of the same artery.

DDIT4L Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DDIT4L Antibody (N-term) - Images



DDIT4L Antibody (N-term) (Cat. #AP17523a) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the DDIT4L antibody detected the DDIT4L protein (arrow).

DDIT4L Antibody (N-term) - Background

DDIT4L inhibits cell growth by regulating the FRAP1 pathway upstream of the TSC1-TSC2 complex and downstream of AKT1.

DDIT4L Antibody (N-term) - References

- Koga, Y., et al. Genome Res. 19(8):1462-1470(2009)
Imen, J.S., et al. Free Radic. Biol. Med. 46(10):1404-1410(2009)
Lamesch, P., et al. Genomics 89(3):307-315(2007)
Corradetti, M.N., et al. J. Biol. Chem. 280(11):9769-9772(2005)

Cuaz-Perolin, C., et al. Arterioscler. Thromb. Vasc. Biol. 24(10):1830-1835(2004)