10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

DDIT4L Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP17523a

Specification

DDIT4L Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q96D03

DDIT4L Antibody (N-term) Blocking Peptide - 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

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

DDIT4L Antibody (N-term) Blocking Peptide - 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) Blocking Peptide - Protocols

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

- Blocking Peptides

DDIT4L Antibody (N-term) Blocking Peptide - Images

DDIT4L Antibody (N-term) Blocking Peptide - Background

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

DDIT4L Antibody (N-term) Blocking Peptide - 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)