

PRODUCT DATA SHEET

Bioworld Technology,Inc.

DDIT3 Recombinant Rabbit mAb

Catalog: BS45486 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

This encodes member of the gene CCAAT/enhancer-binding protein (C/EBP) family of transcription factors. The protein functions as a dominant-negative inhibitor by forming heterodimers with other C/EBP members, such as C/EBP and LAP (liver activator protein), and preventing their DNA binding activity. The protein is implicated in adipogenesis and erythropoiesis, is activated by endoplasmic reticulum stress, and promotes apoptosis. Fusion of this gene and FUS on chromosome 16 or EWSR1 on chromosome 22 induced by translocation generates chimeric proteins in myxoid liposarcomas or Ewing sarcoma. Multiple alternatively spliced transcript variants encoding two isoforms with different length have been identified. [provided by Ref-Seq, Aug 2010]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

27 kDa

Swiss-Prot:

P35638

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
lHC: 1:50

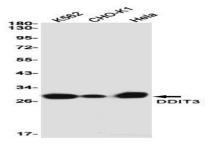
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of DDIT3 in K562,CHO-K1,Hela cell lysates using DDIT3 antibody(1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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