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DDIT3 Rabbit mAb

货号: AYM28874

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB, IHC, FC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **FC:** 1:20 - 1:50
理论分子量	19kDa/21kDa
实测分子量	27kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	C6
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

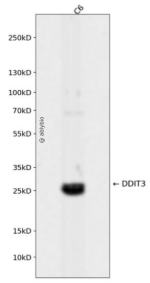
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human DDIT3.

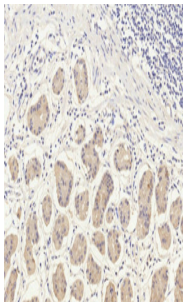
靶点信息

研究背景	This gene encodes a member of the 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.
基因ID	1649
基因名	DDIT3
Swiss	P35638 (https://www.uniprot.org/uniprotkb/P35638/entry)
别名	DDIT3,DDIT3 Rabbit mAb,C/EBP zeta,C/EBP-homologous protein,C/EBP-homologous protein 10,CCAAT/enhancer-binding protein homologous protein,Growth arrest and DNA damage-inducible protein GADD153,CHOP,CHOP10,GADD153

产品验证



Western blot analysis of DDIT3 expressed in C6 using DDIT3 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Immunohistochemical analysis of paraffin-embedded Human-stomach tissue，DDIT3 Rabbit mAb 1：100

实验步骤

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