DDIT3 Rabbit pAb

db3131 **Package : 20μL 50μL 100μL**

Product Name : DDIT3 Rabbit pAb
Cat.No.: db3131
Synonyms : CHOP; CEBPZ; CHOP10; CHOP-10; GADD153; C/EBPzeta
Application : WB, IHC
Reactivity : Human, Mouse, Rat
Host species : Rabbit

Background	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. [provided by RefSeq, Aug 2010]
Immunogen	A synthetic peptide of human DDIT3
Gene ID	1649
Swiss Prot	P35638
Synonyms	CHOP; CEBPZ; CHOP10; CHOP-10; GADD153; C/EBPzeta
Reactivity	Human, Mouse, Rat
Application	WB, IHC
Recommended dilution	WB: 1:1000-1:2000 IHC: 1:20-1:50
Calculated MW	19 kDa
Observed MW	27 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	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.