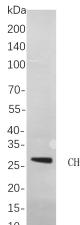
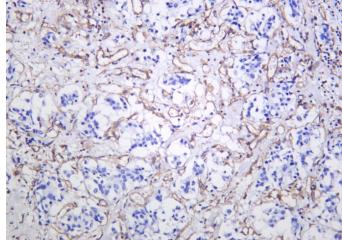


Recombinant CHOP Monoclonal Antibody

catalog number: AN300931L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human CHOP protein
Host	Rabbit
Isotype	IgG, κ
Clone	B878
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.
Applications	Recommended Dilution
IHC	1:100-1:400
WB	1:1000-1:5000
IF	1:200-1:1000
ELISA	1:5000-1:20000
Data	
	
Western Blot with Recombinant CHOP Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: C6 cells.	Immunohistochemistry of paraffin-embedded human breast carcinoma using Recombinant CHOP Monoclonal Antibody at dilution of 1:200.
Observed-MW:30 kDa	
Calculated-MW:19 kDa	
Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag
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.	
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