

CHOP Rabbit pAb

CatalogNo: YT0912

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, IHC, IF, ELISA

MW

- 19kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

IHC 1:100-1:300

IF 1:200-1:1000

ELISA 1:5000

Not yet tested in other applications.

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from human CHOP. AA range: 15-64

Specificity CHOP Polyclonal Antibody detects endogenous levels of CHOP protein.

| Target Information

Gene name DDIT3

Protein Name DNA damage-inducible transcript 3 protein

Organism	Gene ID	UniProt ID
Human	1649;	P35638;
Mouse	13198;	P35639;

Cellular Localization Cytoplasm . Nucleus . Present in the cytoplasm under non-stressed conditions and ER stress leads to its nuclear accumulation. .

Tissue specificity Muscle,Skeletal muscle,

Function Disease:A chromosomal aberration involving DDIT3 is found in a form of malignant myxoid liposarcoma [MIM:126337]. Translocation t(12;16)(q13;p11) with FUS.,Function:Inhibits the DNA-binding activity of C/EBP and LAP by forming heterodimers that cannot bind DNA.,similarity:Belongs to the bZIP family.,similarity:Contains 1 bZIP domain.,subunit:Heterodimer.,

| Validation Data

| Contact information

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CHOP Rabbit pAb

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