

PRODUCT DATA SHEET

Bioworld Technology,Inc.

CHOP (Q26) polyclonal antibody

Catalog: BS1527 Host: Rabbit Reactivity: Human, Mouse

BackGround:

GADD153 is a small nuclear protein that is capable of dimerizing with transcription factors C/EBP alpha and beta. Once dimerized, this complex inhibits the normal binding and function of C/EBP to classical binding sites. Inversely, the C/EBP GADD153 dimer gains binding activity to other non classical C/EBP stress related targets. Under normal cellular conditions this protein is not expressed in detectable levels, but is highly unregulated during times of cellular/ER stress. Examples of GADD153 inducing stress include: treatment with tunicamycin, nutrient starvation and reducing agents that interfere with the calcium flux across the ER membrane.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 19.27 kDa

Swiss-Prot:

P35638

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000 IHC: 1:50~1:200 IF: 1:50~1:200

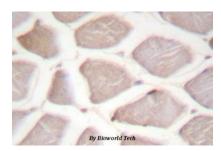
Storage&Stability:

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

Specificity:

CHOP (Q26) polyclonal antibody detects endogenous levels of CHOP protein.

DATA:



Immunohistochemistry (IHC) analyzes of CHOP (Q26) pAb in paraffin-embedded human skeletal muscle tissue.

Note:

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

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