

Product Datasheet

GADD45 α Mouse mAb

Catalog No: AB3313

Reactivity: recombinant protein

Isotype: Mouse IgG1

Applications: WB



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Information

UniProt ID: P24522

All Names: DDIT1; GADD45;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

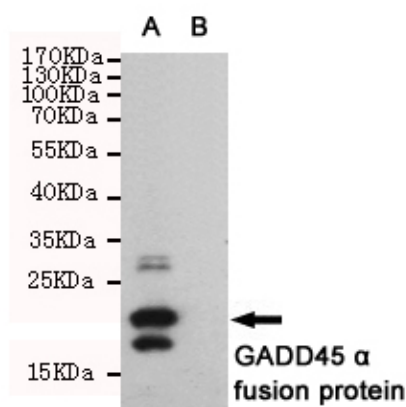
Molecular Wt.: 22KDa

Application

WB 1:1000

Background

In T-cells, functions as a regulator of p38 MAPKs by inhibiting p88 phosphorylation and activity (By similarity). Might affect PCNA interaction with some CDK (cell division protein kinase) complexes; stimulates DNA excision repair in vitro and inhibits entry of cells into S phase.



Western blot detection of GADD45 α in CHO-K1 cell lysate (B) and CHO-K1 transfected by GADD45 α His fusion protein (A) cell lysate using GADD45 α mouse mAb (1:1000 diluted). Predicted band size:22KDa.
Observed band size:22KDa.

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