

DDIT3/CHOP Ab

References(8) Images(7)

Cat.#: AF5280 Concn.: ~1mg/ml Mol.Wt.: 19~30kD Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500

*The optimal dilutions should be determined by the end user.

Reactivity: Human, Mouse, Rat

Storage: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02%

sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from

date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using

SulfoLinkTM Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human DDIT3, corresponding to a

region within the internal amino acids.

Uniprot: P35638

Description: Inhibits the DNA-binding activity of C/EBP and LAP by forming

heterodimers that cannot bind DNA.



Western blot analysis of extracts from COLO205 cells(heat-shock treatment),

using DDIT3/CHOP Ab at 1/1000 dilution.

Observed bands:25kD.



AF5280 at 1/100 staining Human lung tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the Ab for 1.5 hours at 22° C. An HRP conjugated goat anti-rabbit Ab was used as the secondary Ab.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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