

# Product Datasheet

## ATF2 [p Ser490, p Ser498] Antibody - Azide Free NB300-257

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NB300-257**

ATF2 [p Ser490, p Ser498] Antibody - Azide Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	10mM HEPES (pH 7.5), 0.15M NaCl, 0.1 mg/ml BSA and 50% Glycerol
<b>Target Molecular Weight</b>	74 kDa

**Product Description**

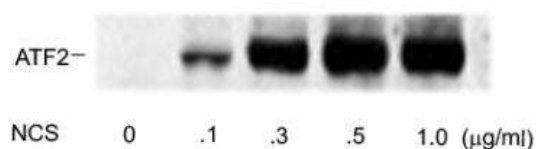
<b>Host</b>	Rabbit
<b>Gene ID</b>	1386
<b>Gene Symbol</b>	ATF2
<b>Species</b>	Human, Mouse
<b>Specificity/Sensitivity</b>	Specific for ~74kDa ATF2 protein phosphorylated at Ser490/498. The also recognizes the phosphorylated ~54kDa splice form of ATF2.
<b>Immunogen</b>	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser490/498 conjugated to KLH. Accession # P15336

**Product Application Details**

<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot 1:1000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:500, Immunohistochemistry-Frozen 1:1000

**Images**

Western Blot: ATF2 [p Ser490, p Ser498] Antibody [NB300-257]

**Anti-Phospho-Ser<sup>490,498</sup> ATF2**

Western Blot of human melanoma cells incubated with varying doses of the radiometric drug NCS showing phospho-specific immunolabeling of the ATF2 protein phosphorylated at Ser<sup>490,498</sup>.



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### **Products Related to NB300-257**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB100-56331PEP	ATF2 Antibody Blocking Peptide

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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