

# Product Datasheet

## Elk-1 [p Ser383] Antibody NB100-81904

Unit Size: 0.05 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NB100-81904**

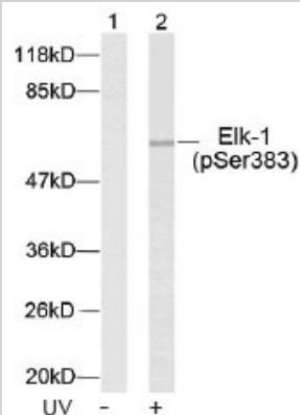
Elk-1 [p Ser383] Antibody

<b>Product Information</b>	
<b>Unit Size</b>	0.05 ml
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, and 50% glycerol.
<b>Target Molecular Weight</b>	47 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	2002
<b>Gene Symbol</b>	ELK1
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	Elk-1 (specific to Phospho-Ser383) detects endogenous levels of Elk-1 only when phosphorylated at serine 383.
<b>Immunogen</b>	The antiserum was produced against synthesized phosphopeptide derived from human Elk-1, around the phosphorylation site of serine 383 (T-L-SP-P-I).
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:1000, Immunohistochemistry 1:50-1:100, Immunohistochemistry-Paraffin 1:50-1:100

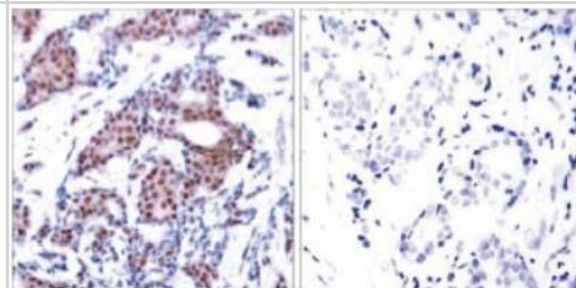


## Images

Western Blot: Elk-1 [p Ser383] Antibody [NB100-81904] - Analysis of extract from HeLa cells untreated or treated with UV using Elk-1 (phospho-Ser383) antibody NB100-81904.

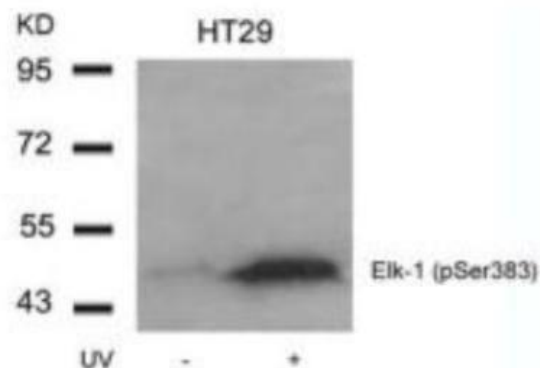


Immunohistochemistry-Paraffin: Elk-1 [p Ser383] Antibody [NB100-81904] - Analysis of paraffin-embedded human breast carcinoma tissue using Elk-1 (phospho-Ser383) antibody NB100-81904. The image on the right shows staining using the same antibody preincubated with blocking peptide(right).



P-Peptide - +

Western Blot: Elk-1 [p Ser383] Antibody [NB100-81904] - Analysis of extracts from HT29 cells untreated or treated with UV using ELK1 [p Ser383] antibody.





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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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