

Elk-1(Ab-383) Antibody

Catalog No: #21004



Package Size: #21004-1 50ul #21004-2 100ul #21004-4 25ul

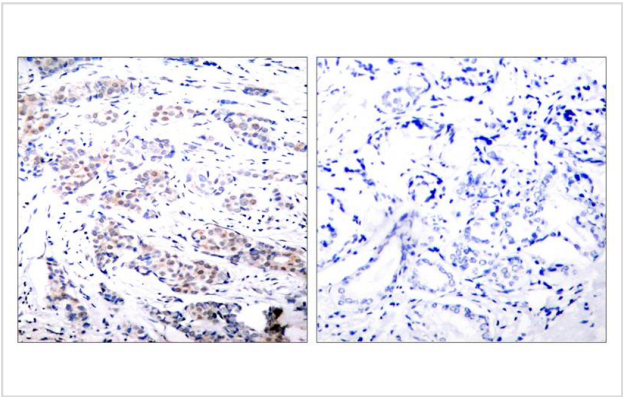
Overview

Product Name	Elk-1(Ab-383) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	IHC
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide-KLH
Target Name	Elk-1
Alternative Names	ELK1; ETS-domain protein Elk-1;

Application Details

Predicted MW: 47kd
Immunohistochemistry: 1:50~1:100

Images



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Elk-1(Ab-383) Antibody #21004(left) or the same antibody preincubated with blocking peptide(right).

Descriptions

Immunogen	Peptide sequence around aa.381~385 (T-L-S-P-I) derived from Human Elk1.
Specificity	The antibody detects endogenous level of total Elk-1 protein.
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.
Accession NO.	Swiss-Prot: P19419NCBI Protein: NP_001107595.1

Related Information

Elk-1 is a member of the Ets family of transcription factors and of the ternary complex factor (TCF) subfamily. Proteins of the TCF subfamily form a ternary complex by binding to the the serum response factor and the serum reponse element in the promoter of the c-fos proto-oncogene. The protein encoded by this gene is a nuclear target for the ras-raf-MAPK signaling cascade. Alternatively spliced transcript variants encoding the same protein have been found for this gene

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Kortenjann M, et al. (1994) Mol Cell Biol. 14: 4815-4824.

Cavigelli M, et al. (1995) EMBO J. 14: 5957-5964.

Whitmarsh A J, et al. (1995) Science. 269:403-407.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.