

## Anti-ELK1 antibody [3H6D12/4H9C8/4H9F1] (STJ98017)

STJ98017

### GENERAL INFORMATION

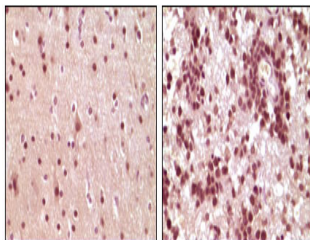
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Ets Domain-Containing Protein Elk-1 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

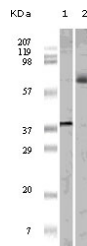
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	3H6D12/4H9C8/4H9F1
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:200-1:1000 ELISA 1:10000
<b>Formulation</b>	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
<b>Isotype</b>	IgG1
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	2002
<b>Gene Symbol</b>	ELK1
<b>Uniprot ID</b>	ELK1_HUMAN
<b>Immunogen</b>	Purified recombinant fragment of Elk1 expressed in E.coli.
<b>Region</b>	
<b>Specificity</b>	ELK1 monoclonal antibody (Ets Domain-Containing Protein Elk-1) binds to endogenous Ets Domain-Containing Protein Elk-1.
<b>Immunogen Sequence</b>	



Immunohistochemistry analysis of paraffin-embedded human brain tumor tissue, showing nuclear and cytoplasmic localization with DAB staining using Elk1 monoclonal antibody.



Western blot analysis using Elk1 monoclonal antibody against truncated ELK1 recombinant protein (1) and K562 cell lysate (2).