

# Immunotag™ Phospho-Elk1 (Ser389) Antibody

Antibody Specification	
Catalog No.	ITA0984
Product Description	Immunotag™ Phospho-Elk1 (Ser389) Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Phospho-Elk1 (Ser389)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,IP,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200 IP, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human Elk1 around the phosphorylation site of Serine 389
Specificity	Phospho-Elk1 (Ser389) Antibody detects endogenous levels of Elk1 only when phosphorylated at Serine 389
Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form	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
Gene Name	ELK1
Accession No.	P19419

## Antibody Specification

Alternate Names	ELK 1; Elk1; ELK1 member of ETS oncogene family; ELK1 protein; ELK1, ETS transcription factor; ELK1_HUMAN; ELK2 member of ETS oncogene family; ETS domain containing protein Elk 1; ETS domain containing protein Elk1; ETS domain protein Elk1; ETS domain-containing protein Elk-1; ETS like gene 1; Member of ETS oncogene family; Oncogene Elk1; Tyrosine kinase (ELK1) oncogene;
Description	Transcription factor that binds to purine-rich DNA sequences. Forms a ternary complex with SRF and the ETS and SRF motifs of the serum response element (SRE) on the promoter region of immediate early genes such as FOS and IER2. Induces target gene transcription upon JNK-signaling pathway stimulation (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	62kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.