

Elk1 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI10209

Product Information

Application	WB
Primary Accession	A4GTP4
Other Accession	NM_001108059 , NP_001101529
Reactivity	Human, Mouse, Rat, Pig, Dog, Horse, Bovine
Predicted	Human, Mouse, Rat, Pig, Dog, Guinea Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45272

Additional Information

Gene ID	314436
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Elk1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Elk1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Elk1 {ECO:0000312 RGD:1598663}
Function	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 (By similarity) (PubMed: 17156131). Induces target gene transcription upon JNK and MAPK-signaling pathways stimulation (PubMed: 17156131).
Cellular Location	Nucleus {ECO:0000250 UniProtKB:P19419}.

Images

