

Anti-ELK1 Antibody (6T85)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse (predicted:Rat)
Molecular Weight:	Theoretical: 45 kDa. Actual: 60 kDa.
Clone:	6T85
Purification:	Protein A purified

Applications

Verified Activity:	25 µg total protein per lane of various lysates (see on figure) probed with ELK1 monoclonal antibody, unconjugated (TMAB-05537) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB,ICC/IF,IP
Recommended	WB: 1:500-2000; ICC/IF: 1:50-200; IP: 1:20-50

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human ELK1
Antigen Species:	Human
Gene ID:	2002
Uniprot ID:	P19419

Research Background

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 and MAPK-signaling pathways stimulation.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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