

ELK1 (phospho Ser383) antibody

Cat. No. GTX11848

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Reactivity	Human, Mouse, Rat

Package

25 µl

Applications

Application Note

WB: Use at a dilution of 1/1000. This concentration is determined using Elk1 fusion protein phosphorylated with purified Erk2. Low levels of endogenous Elk1 protein present in most cell types makes it difficult to detect by immunoblotting. Overexpression of Elk1 by transfection or immunoprecipitation, followed by immunoblotting will help improve detection. Predicted molecular weight: 45 kDa. Optimal dilutions/concentrations should be determined by the end user.

Calculated MW 45 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 10mM HEPES, 150mM NaCl, 0.01% BSA, 50% Glycerol
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic phospho-Ser383 peptide corresponding to residues around Ser383 (Human).
Purification	Protein A purified
Conjugation	Unconjugated
Note	<p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.</p>



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