

ELK1 (phospho S383) monoclonal antibody, clone B4A12

Catalog # MAB6424

Size 500 ug

Specification

Product Description	Mouse monoclonal antibody raised against synthetic phosphopeptide of ELK1.
Immunogen	Synthetic phosphopeptide (conjugated with KLH) corresponding to residues surrounding S383 of human ELK1.
Host	Mouse
Reactivity	Human
Specificity	Reactive to the immunogen and peptide-BSA conjugating.
Form	Lyophilized
Isotype	IgG1, kappa
Recommend Usage	ELISA (1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from 10 mM PBS, pH 7.0
Storage Instruction	Store at -20°C on dry atmosphere. After reconstitution with deionized water, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — ELK1

Entrez GeneID [2002](#)

Gene Name ELK1

Gene Alias	-
Gene Description	ELK1, member of ETS oncogene family
Omim ID	311040
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the Ets family of transcription factors and of the ternary complex factor (TCF) subfamily. Proteins of the TCF subfamily form a ternary complex by binding to the the serum response factor and the serum reponse element in the promoter of the c-fos proto-oncogene. The protein encoded by this gene is a nuclear target for the ras-raf-MAPK signaling cascade. Alternati vely spliced transcript variants encoding the same protein have been found for this gene. [provide d by RefSeq
Other Designations	ELK1 protein OTTHUMP00000023224 OTTHUMP00000023225

Pathway

- [Endometrial cancer](#)
- [ErbB signaling pathway](#)
- [Focal adhesion](#)
- [GnRH signaling pathway](#)
- [Insulin signaling pathway](#)
- [MAPK signaling pathway](#)
- [Prion diseases](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)