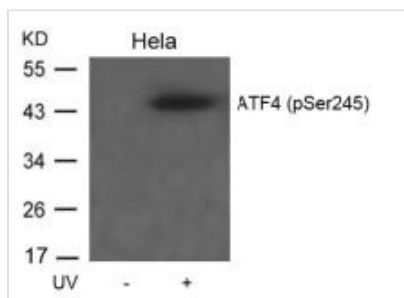




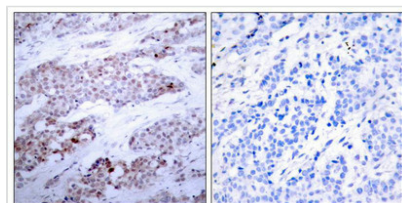
Phospho-ATF4 (Ser245) Antibody

Product Code	CSB-PA599947
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P18848
Immunogen	Peptide sequence around phosphorylation site of serine 245 (N-R-S(p)-L-P) derived from Human ATF4.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous level of ATF4 only when phosphorylated at serine 245.
Tested Applications	ELISA,WB,IHC;WB:1:500-1:1000,IHC:1:50-1:100
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography usi
Clonality	Polyclonal
Alias	C/ATF; C/EBP-related ATF; CREB2
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	ATF4

Image



Western blot analysis of extracts from HeLa cells untreated or treated with UV using ATF4(Phospho-Ser245) Antibody.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using ATF4(Phospho-Ser245) Antibody(left) or the same antibody preincubated with blocking peptide(right).

Product Modify Phospho-Ser245



Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.