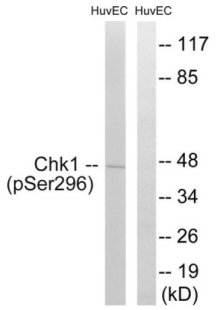
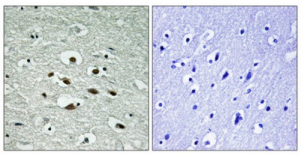
Serine/Threonine-Protein Kinase CHK1 Phospho-Ser296 (CHEK1 pS296) Antibody

Catalogue No.:abx012456



Western blot analysis of extracts from HUVEC cells, treated with UV (15mins), using CHK1 (Phospho-Ser296) antibody.



Immunohistochemistry analysis of paraffin-embedded human brain tissue using CHK1 (Phospho-Ser296) antibody.

Rabbit polyclonal antibody against CHK1 protein. Immunogen region is Internal. Specificity is as follows for the reactive species: H:S296.

Target:	Serine/Threonine-Protein Kinase CHK1 Phospho-Ser296 (CHEK1 pS296)
Clonality:	Polyclonal
Target Modification:	Ser296
Modification:	Phosphorylation
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/3000, IHC: 1/50 - 1/100, ELISA: 1/5000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human Chk1 around the phosphorylation site of serine 296 (I-Q-SP-N-L).

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Isotype:	IgG
Form:	Liquid
Purification:	Purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O14757 (UniProt, ExPASy)
KEGG:	hsa:1111
String:	9606.ENSP00000388648
Enzyme Commission Number:	EC 2.7.11.1
Sequence:	CSKHIQSNLD
Buffer:	PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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