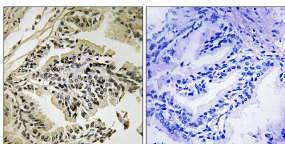


Anti-PERK (phospho Thr981) Antibody (A93886)

Specifications:

Name:	Anti-PERK (phospho Thr981) Antibody
Description:	Rabbit polyclonal antibody to PERK (phospho Thr981).
Specificity:	This antibody detects endogenous levels of PEK/PERK only when phosphorylated at Thr981.
Applications:	IHC, ELISA
Recommended Dilutions:	IHC: 1:50-1:100, ELISA: 1:40000
Reactivity:	Human, Mouse, Rat
Immunogen:	Synthetic peptide derived from human PEK/PERK around the phosphorylation site of Thr981 (amino acids 947-996).
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Purified from rabbit serum by antigen affinity chromatography using the immunizing phospho peptide.
Molecular Weight:	125kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, with 150mM NaCl, 0.02% Sodium Azide, and 50% Glycerol.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

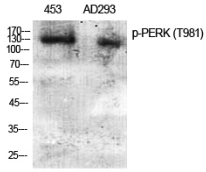
Images:



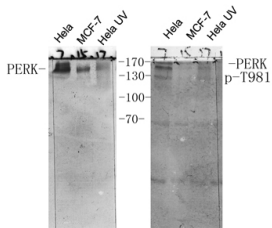
Immunohistochemical analysis of paraffin-embedded human prostate carcinoma using Anti-PERK (phospho Thr981) Antibody. The right hand panel represents a negative control, where the antibody was pre-incubated with the immunising peptide.

Anti-PERK (phospho Thr981) Antibody (A93886)

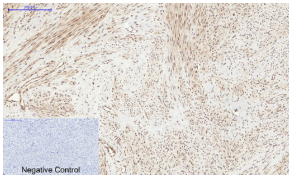
Images continued:



Western blot analysis of various cells using Anti-PERK (phospho Thr981) Antibody.



Western blot analysis of various cells using Anti-PERK (phospho Thr981) Antibody.



Immunohistochemical analysis of paraffin-embedded human uterus tissue using Anti-PERK (phospho Thr981) Antibody at 1:200 (4°C overnight). Negative control was secondary antibody only.