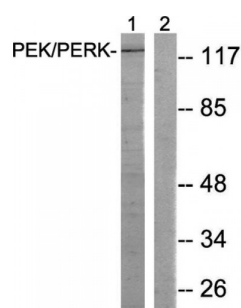


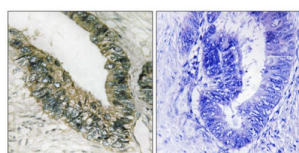
Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Eukaryotic Translation Initiation Factor 2-Alpha Kinase 3 (E2AK3) Antibody

Catalogue No.: abx012935



Western blot analysis of extracts from MCF-7 cells, using PEK/PERK (epitope around residue 981) antibody.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using PEK/PERK (epitope around residue 981) antibody.

Rabbit polyclonal antibody against PEK/PERK protein. Immunogen region is C-terminal.

Target:	PEK/PERK
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	ELISA, WB, IHC
Recommended dilutions:	WB: 1/500 - 1/3000, IHC: 1/50 - 1/100, ELISA: 1/40000. Optimal dilutions/concentrations should be determined by the end user.
Immunogen:	The antiserum was produced against synthesized non-phosphopeptide derived from human PEK/PERK around the phosphorylation site of threonine 981 (R-H-TP-G-Q).
Purification:	Purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.
Form:	Liquid
Isotype:	IgG

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Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Swiss Prot: [Q9NZJ5](#)

Enzyme Commission Number: EC 2.7.11.1

Buffer: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.