## Product Information

Size:
50 ul
Reactivity:
Human
Source:
Rabbit
Isotype:
IgG
Applications:
ELISA, IHC
Recommended dilutions:
ELISA:1:2000-1:10000, IHC:1:200-1:500

## Protein Background:

protein kinase complex, protein kinase activity, positive regulation of MAP kinase activity, positive regulation of protein autophosphorylation, protein phosphorylation, regulation of cell cycle G2/M phase transition, regulation of ERK1 and ERK2 cascade.

## Gene ID:

NEK10

## Uniprot

Q6ZWH5

## Synonyms:

Serine/threonine-protein kinase Nek10 (EC 2.7.11.1) (Never in mitosis A-related kinase 10) (NimA-related protein kinase 10), NEK10

## Immunogen:

Recombinant Human Serine/threonine-protein kinase Nek10 protein (1-104AA).

## Storage:

Preservative: $0.03 \%$ Proclin 300. Constituents: $50 \%$ Glycerol, $0.01 \mathrm{M} \mathrm{PBS}, \mathrm{pH} 7.4$


IHC image of PACO62491 diluted at 1:300 and staining in paraffinembedded human pancreatic cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer ( pH 6.0 ). Section was blocked with $10 \%$ normal goat serum 30 min at RT. Then primary antibody ( $1 \%$ BSA) was incubated at $4^{\circ} \mathrm{C}$ overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

