EnkiLife

Summary

Production Name	Nek4 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	NEK4
Alternative Names	NEK4; STK2; Serine/threonine-protein kinase Nek4; Never in mitosis A-related kinase 4; NimA-related protein kinase 4; Serine/threonine-protein kinase 2; Serine/threonine-protein kinase NRK2
Gene ID	6787.0
SwissProt ID	P51957.Synthesized peptide derived from Nek4 . at AA range: 200-280

Application

Dilution Ratio	IHC 1:100-1:300 ELISA: 1:10000
Molecular Weight	

Background

catalytic activity:ATP + a protein = ADP + a phosphoprotein.,cofactor:Magnesium.,function:Seems to act exclusively upon threonine residues.,similarity:Belongs to the protein kinase superfamily.,similarity:Belongs to the protein kinase superfamily. NEK Ser/Thr protein kinase family. NIMA subfamily.,similarity:Contains 1 protein kinase domain.,tissue specificity:Highest expression in adult heart, followed by pancreas, skeletal muscle, brain, liver, kidney, lung and placenta. Present in most primary carcinomas.,catalytic activity:ATP + a protein = ADP + a phosphoprotein.,cofactor:Magnesium.,function:Seems to act exclusively upon threonine residues.,similarity:Belongs to the protein kinase superfamily.,similarity:Belongs to the protein kinase superfamily. NEK Ser/Thr protein kinase family. NIMA subfamily.,similarity:Contains 1 protein kinase domain.,tissue specificity:Highest expression in adult heart, followed by pancreas, skeletal muscle, brain, liver, kidney, lung and placenta. Present in most primary carcinomas.,

Research Area

Image Data

Immunohistochemical analysis of paraffin-embedded human spleen tissue. 1,primary Antibody was diluted at 1:200（4° overnight）. 2, Sodium citrate pH 6.0 was used for antigen retrieval（>98℃,20min）. 3,Secondary antibody was diluted at 1:211（room temperature,??

Note
For research use only.