



Nek4 Polyclonal Antibody

Catalog No	YP-Ab-14875
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	IHC;IF;ELISA
Gene Name	NEK4
Immunogen	Synthesized peptide derived from Nek4 . at AA range: 200-280
Specificity	Nek4 Polyclonal Antibody detects endogenous levels of Nek4 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC: 1/100 - 1/300. ELISA: 1/10000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	STK2;pp12301;NRK2;NimA related protein kinase 4;Nek4;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
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cell projection, cilium . Cytoplasm .
Tissue Specificity	Highest expression in adult heart, followed by pancreas, skeletal muscle, brain, testis, retina, liver, kidney, lung and placenta. Present in most primary carcinomas.
Function	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.,



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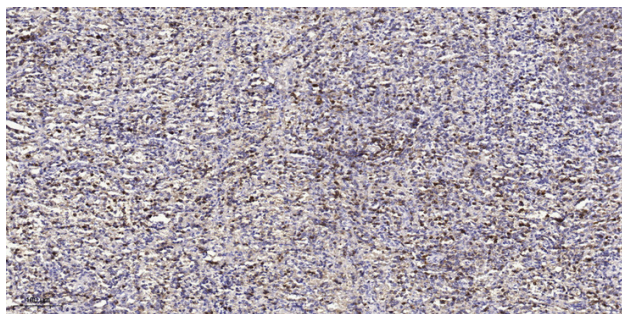
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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°C, 20min). 3, Secondary antibody was diluted at 1:200