

## **Nek5 Polyclonal Antibody**

Catalog No: YT3033

**Reactivity:** Human; Mouse

**Applications:** WB;ELISA

Target: Nek5

Gene Name: NEK5

**Protein Name:** Serine/threonine-protein kinase Nek5

Q6P3R8

Q7TSC3

Human Gene Id: 341676

**Human Swiss Prot** 

No:

Mouse Gene ld: 330721

**Mouse Swiss Prot** 

No:

**Immunogen:** The antiserum was produced against synthesized peptide derived from human

NEK5. AA range:160-209

**Specificity:** Nek5 Polyclonal Antibody detects endogenous levels of Nek5 protein.

**Formulation :** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

**Dilution:** WB 1:500 - 1:2000. ELISA: 1:5000. Not yet tested in other applications.

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

1/2



Molecularweight: 81kD

**Background:** catalytic activity:ATP + a protein = ADP + a

phosphoprotein.,cofactor:Magnesium.,similarity:Belongs to the protein kinase

superfamily. NEK Ser/Thr protein kinase family. NIMA subfamily., similarity: Contains 1 protein kinase domain.,

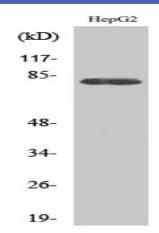
**Function:** catalytic activity:ATP + a protein = ADP + a

phosphoprotein.,cofactor:Magnesium.,similarity:Belongs to the protein kinase

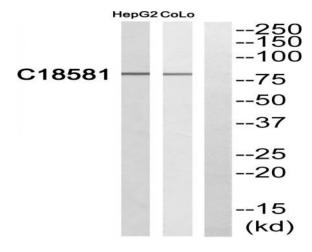
superfamily. NEK Ser/Thr protein kinase family. NIMA subfamily., similarity: Contains 1 protein kinase domain.,

**Expression:** Testis,

## **Products Images**



Western Blot analysis of various cells using Nek5 Polyclonal Antibody



Western blot analysis of NEK5 Antibody. The lane on the right is blocked with the NEK5 peptide.