

兔抗 NEK4 多克隆抗体

中文名称：兔抗 NEK4 多克隆抗体

英文名称：Anti-NEK4 rabbit polyclonal antibody

别名：NRK2; STK2; pp12301

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：NEK4

反应种属：Human, Mouse

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

NIMA was originally shown in *Aspergillus nidulans* to be necessary for entry into mitosis. NIMA-related mammalian proteins have since been identified as Nek1, Nek2, Nek3 and Nek4 (also designated STK2 or NRK2). High expression of Nek1 is seen in male and female germ cell lines of mouse. Nek2 is the closest known mammalian relative to NIMA. Like NIMA, Nek2 expression peaks at the G2 to M phase transition. Nek3 is a predominantly cytoplasmic enzyme that was detectable in all organs studied. Levels of Nek3 seem to remain unchanged throughout the cell cycle, but appear to be elevated in G0-arrested,

	quiescent fibroblasts. In developing testicular germ cells, differential patterns of expression were seen for Nek1, Nek2 and Nek4, indicating possible overlapping, but non-identical functions.
Applications:	ELISA, IHC
Name of antibody:	NEK4
Immunogen:	Synthetic peptide of human NEK4
Full name:	NIMA-related kinase 4
Synonyms :	NRK2; STK2; pp12301
SwissProt:	P51957
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human cervical cancer and Human lung cancer
IHC Recommend dilution:	25-100

