

NEK2 (2M6) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01398

Product information

产品货号	HZ-YMA01398
别名	NEK2A;NLK1
产品名称	NEK2 (2M6) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	NEK2
推荐应用	WB,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	4751
Human Swissprot No.	P51955
稀释度	WB 1:2000-1:10000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000;
参考分子量	50kDa
预测分子量	52kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	This gene encodes a serine/threonine-protein kinase that is involved in mitotic regulation. This protein is localized to the centrosome, and undetectable during G1 phase, but accumulates progressively throughout the S phase, reaching maximal levels in late G2 phase. Alternatively spliced transcript variants encoding different isoforms with distinct C-termini have been noted for this gene. [provided by RefSeq, Feb 2011],
细胞定位	[Isoform 1]: Nucleus. Nucleus, nucleolus . Cytoplasm. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm, cytoskeleton, spindle pole. Chromosome, centromere, kinetochore. Chromosome, centromere . STK3/MST2 and SAV1 are required for its targeting to the centrosome. Colocalizes with SGO1 and MAD1L1 at the kinetochore. Not associated with kinetochore in the interphase but becomes associated with it upon the breakdown of the nuclear envelope. Has a nuclear targeting/ retention activity via a coiled-coil domain at the C-terminal end.; [Isoform 2]: Cytoplasm. Predominantly cytoplasmic.; [Isoform 4]: Nucleus. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Predominantly nuclear.
Clonality	Monoclonal