

#### OriGene Technologies, Inc.

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# **Product datasheet for TA503367**

## **NEK9 Mouse Monoclonal Antibody [Clone ID: OTI7G7]**

### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI7G7
Applications: FC, IF, WB

Recommend Dilution: WB 1:2000, IF 1:100, FLOW 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human NEK9(NP\_149107) produced in HEK293

cell.

**Formulation:** PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

**Concentration:** 0.91 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Predicted Protein Size: 107 kDa

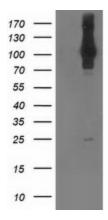
**Gene Name:** NIMA related kinase 9

Database Link: NP 149107 Entrez Gene 91754 Human
Synonyms: APUG; LCCS10; NC; NERCC; NERCC1

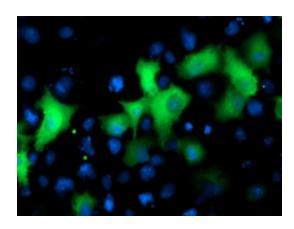
**Protein Families:** Druggable Genome, Protein Kinase



# **Product images:**

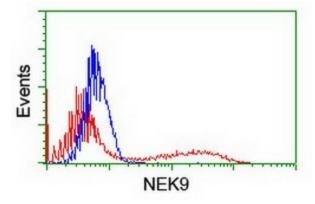


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NEK9 ([RC211326], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NEK9. Positive lysates [LY409721] (100ug) and [LC409721] (20ug) can be purchased separately from OriGene.



Anti-NEK9 mouse monoclonal antibody (TA503367) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY NEK9 ([RC211326]).





HEK293T cells transfected with either [RC211326] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-NEK9 antibody (TA503367), and then analyzed by flow cytometry.