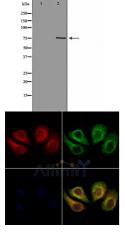


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NEK8 Ab

Images(2)

Cat.#: DF6166 Size:	Concn.: ~1mg/ml Source: Rabbit	Mol.Wt.: 75kDa Clonality: Polyclonal
Sile.	Source. Russia	Cionanty: 1 orgenoma
Application:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500 *The optimal dilutions should be determined by the end user.	
Reactivity:	Human, Mouse, Rat	
Storage:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.	
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink [™] Coupling Resin (Thermo Fisher Scientific).	
Immunogen:	A synthesized peptide derived from human NEK8, corresponding to a region within the internal amino acids.	
Uniprot:	Q86SG6	
Description:	This gene encodes a member of the serine/threionine protein kinase family related to NIMA (never in mitosis, gene A) of Aspergillus nidulans. The encoded protein may play a role in cell cycle progression from G2 to M phase. Mutations in the related mouse gene are associated with a disease phenotype that closely parallels the juvenile autosomal recessive form of polycystic kidney disease in humans. [provided by RefSeq, Jul 2008]	



Western blot analysis of Hela whole cell lysates, using NEK8 Ab. The lane on the left was treated with the antigen-specific peptide.

DF6166 staining Hela cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(DF6166 1:200) and mouse anti-beta tubulin Ab(T0023 1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI(blue).



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in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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