

Product datasheet for **TA501765**

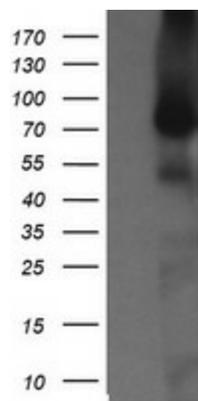
NEK11 Mouse Monoclonal Antibody [Clone ID: OTI5D9]

Product data:

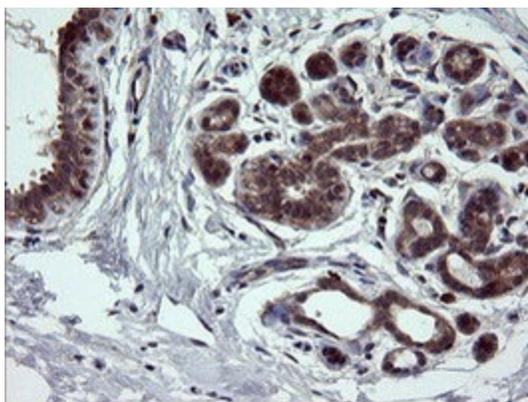
Product Type:	Primary Antibodies
Clone Name:	OTI5D9
Applications:	IF, IHC, WB
Recommend Dilution:	WB 1:2000, IHC 1:150, IF 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human NEK11(NP_079076) produced in HEK293T cell.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Predicted Protein Size:	74 kDa
Gene Name:	NIMA related kinase 11
Database Link:	NP_079076 Entrez Gene 79858 Human
Background:	This gene encodes a member of the never in mitosis gene A family of kinases. The encoded protein localizes to the nucleoli, and may function with NEK2A in the S-phase checkpoint. The encoded protein appears to play roles in DNA replication and response to genotoxic stress. Alternatively spliced transcript variants have been described.
Synonyms:	FLJ23495
Protein Families:	Druggable Genome, Protein Kinase



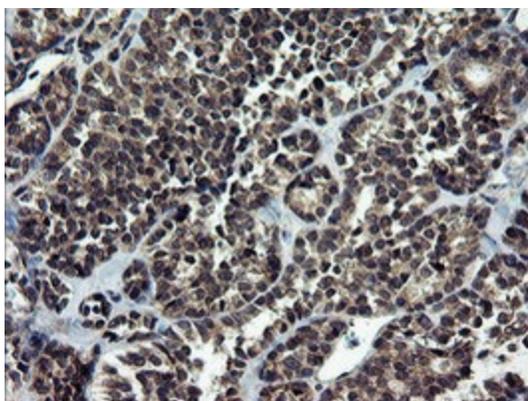
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Product images:

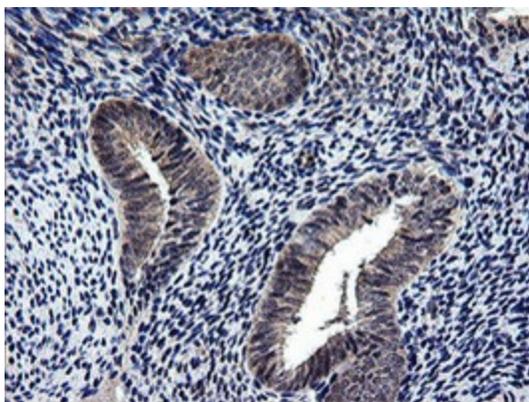
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NEK11 ([RC221953], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NEK11. Positive lysates [LY411057] (100ug) and [LC411057] (20ug) can be purchased separately from OriGene.



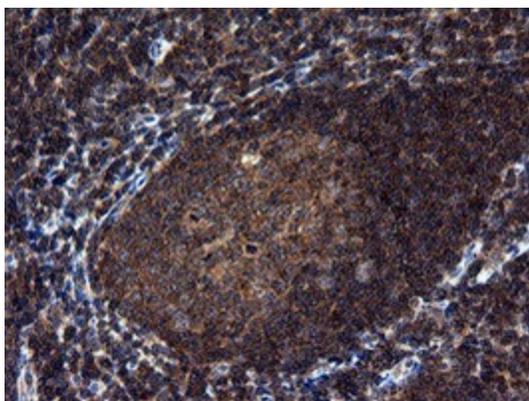
Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-NEK11 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA501765)



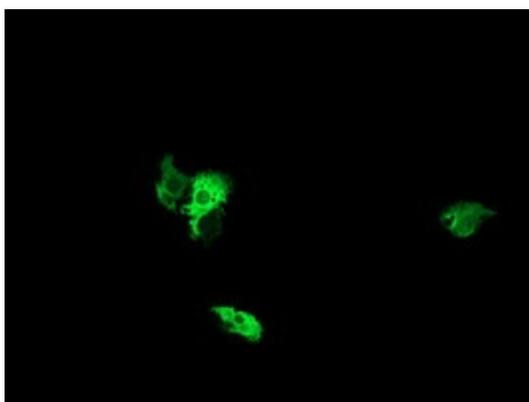
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-NEK11 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA501765)



Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-NEK11 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA501765)



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-NEK11 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA501765)



Anti-NEK11 mouse monoclonal antibody (TA501765) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY NEK11 ([RC221953]).