

## Product datasheet for **TA350921**

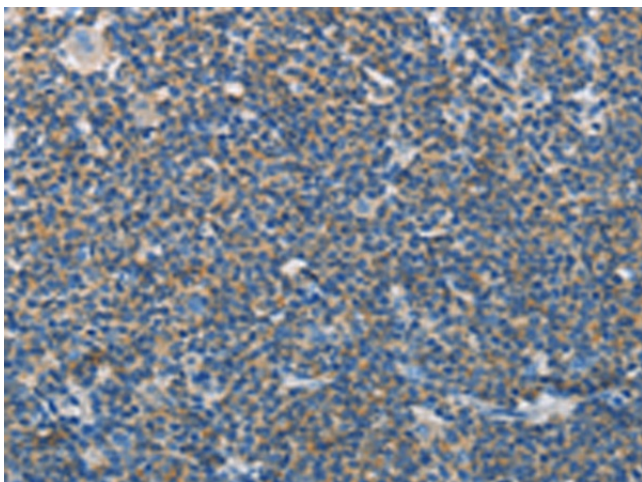
### NEK5 Rabbit Polyclonal Antibody

#### Product data:

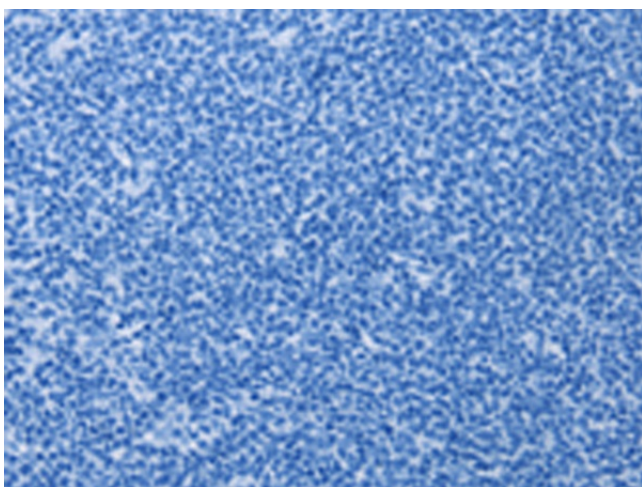
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human lymphoma Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human NEK5
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	NIMA related kinase 5
Database Link:	<a href="#">NP_954983</a> <a href="#">Entrez Gene 341676 Human</a> <a href="#">Q6P3R8</a>
Background:	Nek5 (NimA-related protein kinase 5) is a 708 amino acid protein that is related to NIMA, a protein that was originally discovered in <i>Aspergillus nidulans</i> and is necessary for entry into mitosis. One of several members of the Set/Thr protein kinase super family, Nek5 contains one protein kinase domain through which it catalyzes the ATP-dependent phosphorylation of target proteins. Like NIMA, Nek5 may be involved in mitotic regulation and cell cycle control.
Synonyms:	MGC75495
Protein Families:	Druggable Genome, Protein Kinase



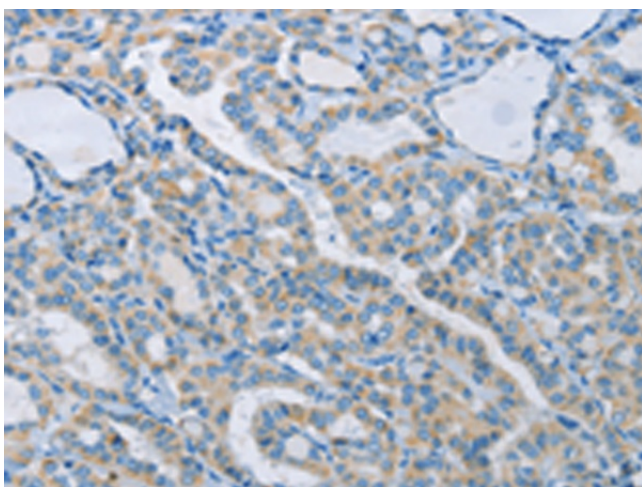
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**Product images:**

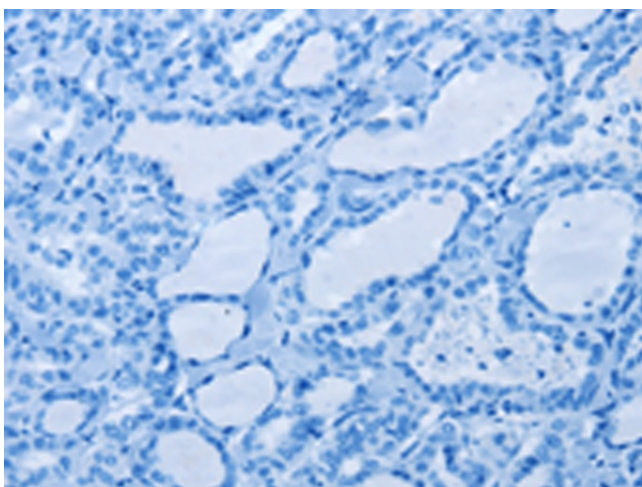
Immunohistochemistry of paraffin-embedded Human lymphoma tissue using TA350921 (NEK5 Antibody) at dilution 1/60 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human lymphoma tissue using TA350921 (NEK5 Antibody) at dilution 1/60, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA350921 (NEK5 Antibody) at dilution 1/60 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA350921 (NEK5 Antibody) at dilution 1/60, treated with synthetic peptide. (Original magnification:  $\times 200$ )