

## Product datasheet for **TA349611S**

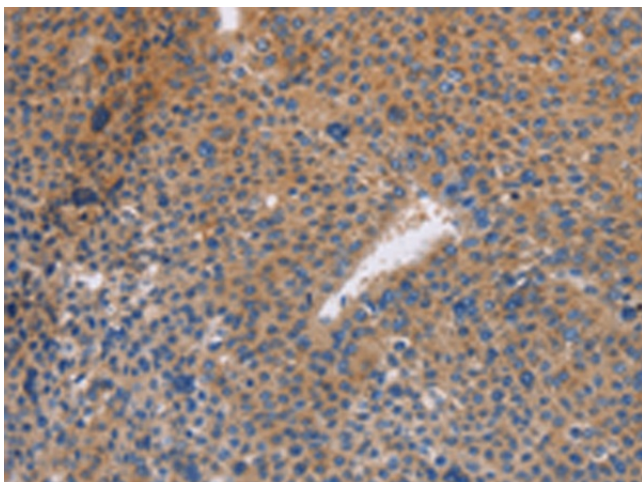
### NEK8 Rabbit Polyclonal Antibody

#### Product data:

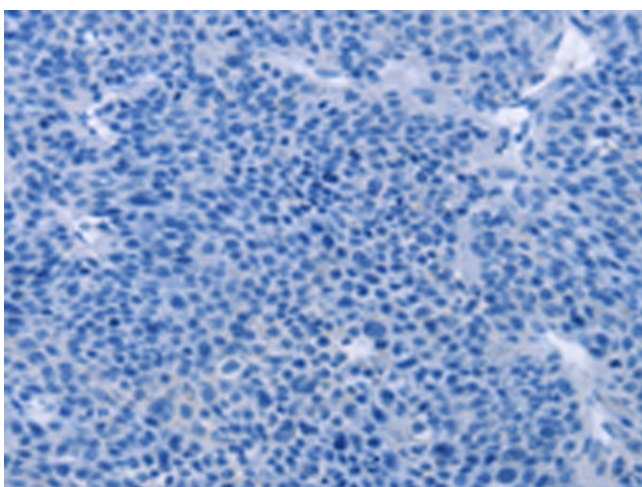
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human NEK8
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
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 8
Database Link:	<a href="#">NP_835464</a> <a href="#">Entrez Gene 140859 Mouse</a> <a href="#">Entrez Gene 287473 Rat</a> <a href="#">Entrez Gene 284086 Human</a> <a href="#">Q86SG6</a>
Background:	This gene encodes a member of the serine/threonine protein kinase family related to NIMA (never in mitosis, gene A) of <i>Aspergillus nidulans</i> . 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.
Synonyms:	JCK; NEK12A; NPHP9; RHPD2
Protein Families:	Druggable Genome, Protein Kinase



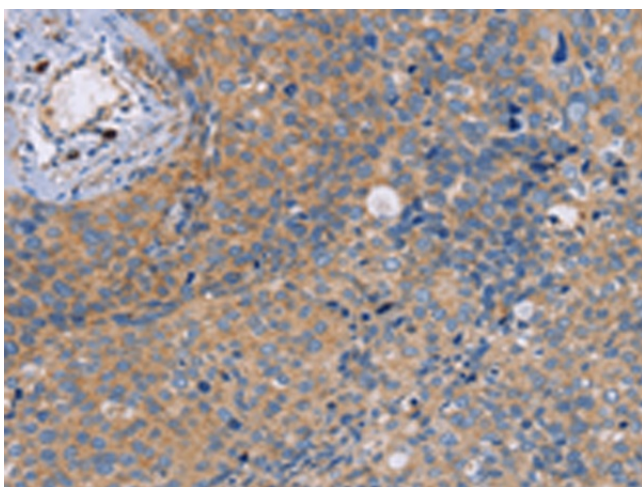
[View online »](#)

**Product images:**

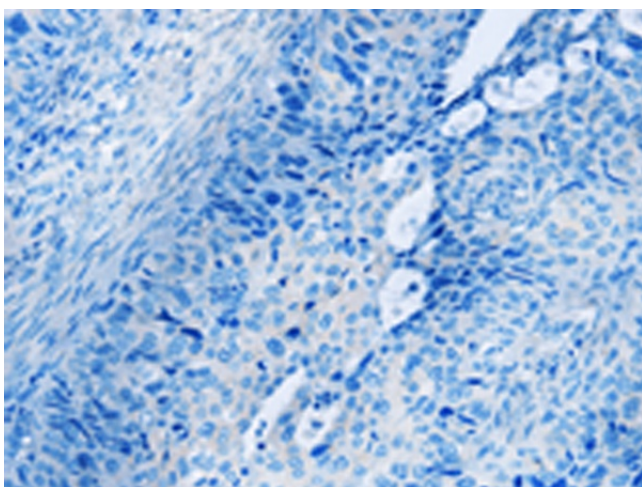
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA349611] (NEK8 Antibody) at dilution 1/30 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA349611] (NEK8 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA349611] (NEK8 Antibody) at dilution 1/30 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA349611] (NEK8 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification:  $\times 200$ )