

Product datasheet for **TA350922**

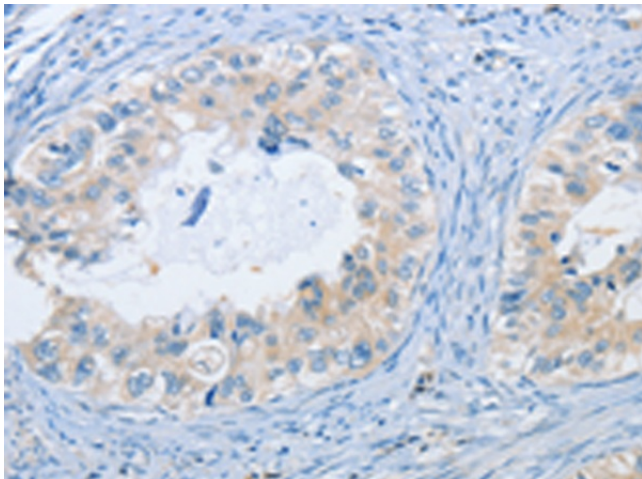
NEK9 Rabbit Polyclonal Antibody

Product data:

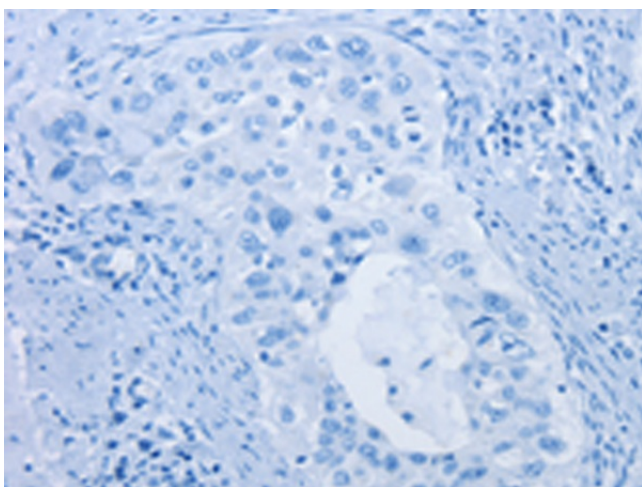
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human cervical cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human NEK9
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 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 9
Database Link:	NP_149107 Entrez Gene 217718 Mouse Entrez Gene 91754 Human Q8TD19
Background:	NEK9, a NEK type protein kinase, regulates chromosome alignment and segregation in mitosis. The protein has a N-terminal NIMA-like catalytic domain, a central domain with homology to the guanine nucleotide exchange factor for the GTPase Ran (RCC1), and a C-terminal coiled-coil domain. It is phosphorylated by active p34(Cdc2) and is capable of autophosphorylation and oligomerization.
Synonyms:	APUG; LCCS10; NC; NERCC; NERCC1
Protein Families:	Druggable Genome, Protein Kinase



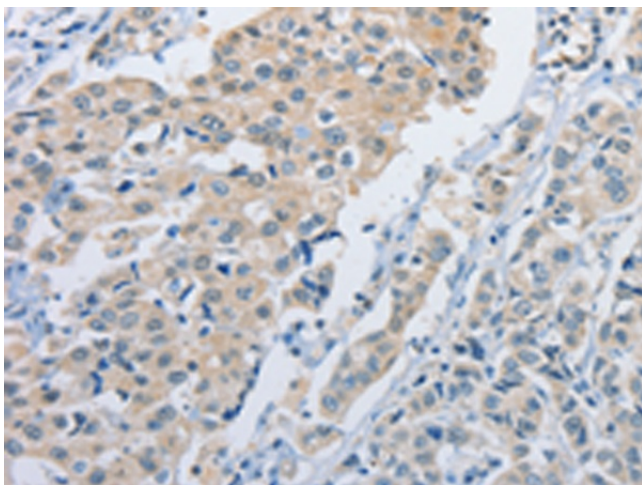
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Product images:

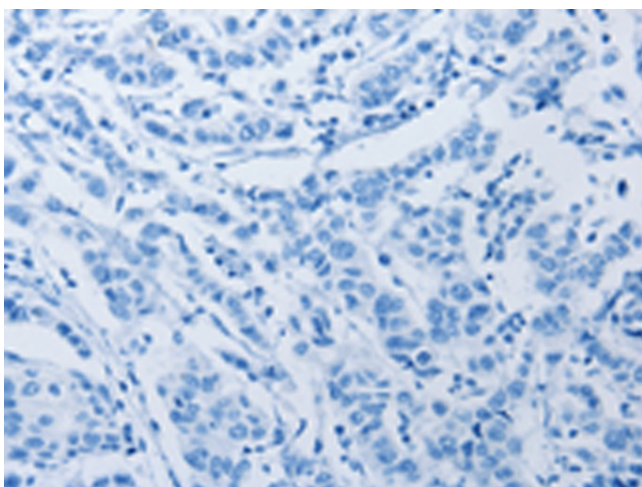
Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA350922 (NEK9 Antibody) at dilution 1/25 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA350922 (NEK9 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA350922 (NEK9 Antibody) at dilution 1/25 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA350922 (NEK9 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: $\times 200$)