

NEK9 Antibody

Catalog No: #37380

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

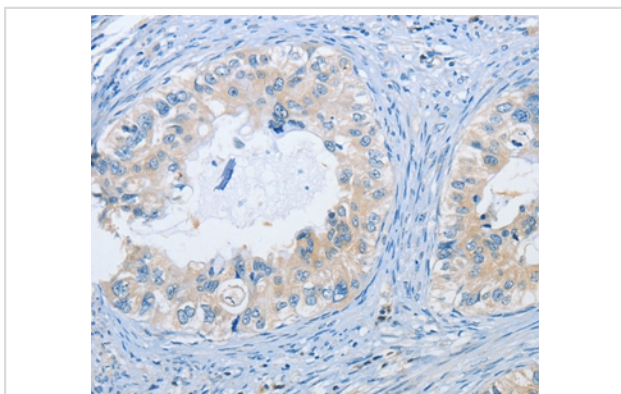
Description

Product Name	NEK9 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total NEK9 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human NIMA-related kinase 9
Target Name	NEK9
Other Names	Nek8; NERCC; NERCC1
Accession No.	Swiss-Prot#: Q8TD19NCBI Gene ID: 91754Gene Accssion: NP_149107
Uniprot	Q8TD19
GeneID	91754;
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

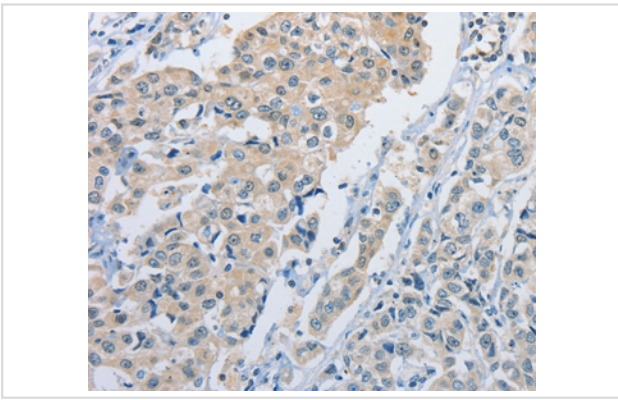
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using #37380 at dilution 1/25.



Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using #37380 at dilution 1/25.

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.

Note: This product is for in vitro research use only