

NEK9 Antibody

Catalog No: #37380

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

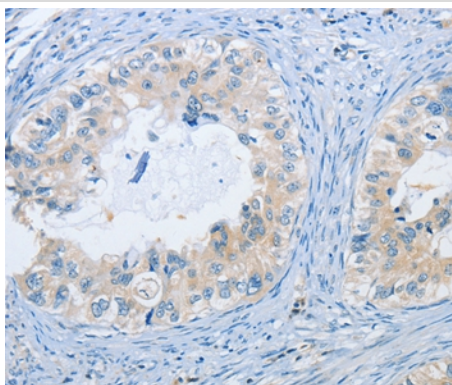
Description

| | |
|-----------------------|--|
| 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 |

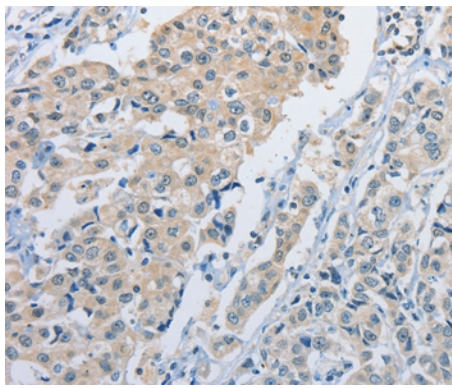
Application Details

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