

VRK3 Antibody

Catalog No: #43596

Package Size: #43596-1 50ul #43596-2 100ul

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

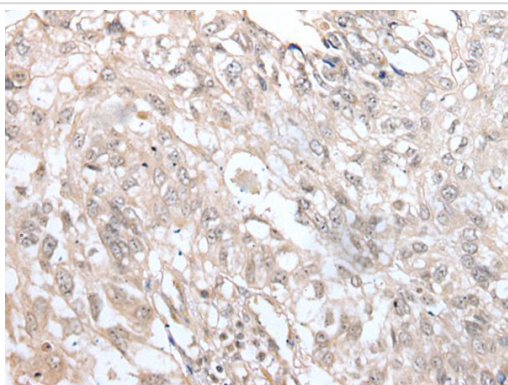
Description

Product Name	VRK3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total VRK3 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human VRK3
Target Name	VRK3
Accession No.	Swiss-Prot#: Q8IV63NCBI Gene ID: 51231
Concentration	1.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

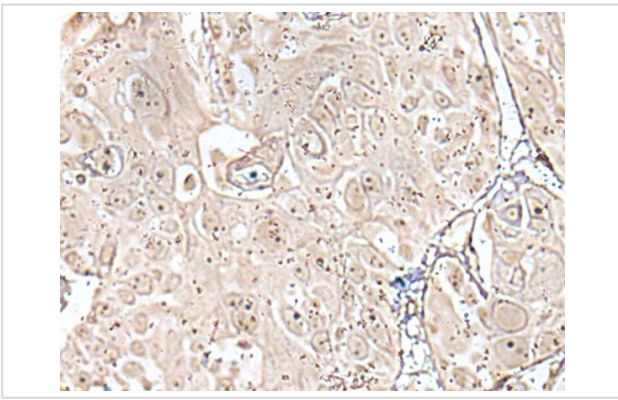
Application Details

Immunohistochemistry: 1: 30-150

Images



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using VRK3 Antibody at dilution 1/45, on the right is treated with fusion protein. (Original magnification: x200)



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using VRK3 Antibody at dilution 1/45, on the right is treated with fusion protein. (Original magnification: x200)

Background

This gene encodes a member of the vaccinia-related kinase (VRK) family of serine/threonine protein kinases. In both human and mouse, this gene has substitutions at several residues within the ATP binding motifs that in other kinases have been shown to be required for catalysis. In vitro assays indicate the protein lacks phosphorylation activity. The protein, however, likely retains its substrate binding capability. This gene is widely expressed in human tissues and its protein localizes to the nucleus. Alternative splicing results in multiple transcripts encoding different isoforms.?

Note: This product is for in vitro research use only and is not intended for use in humans or animals.