

IKBIP Antibody

Catalog No: #36550

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

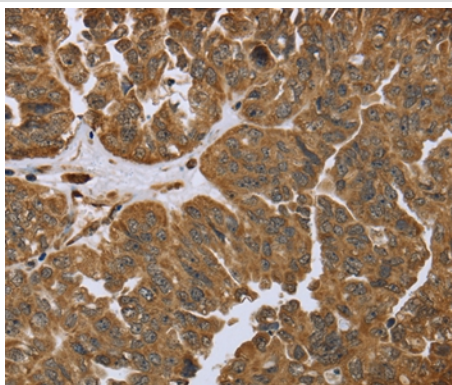
Description

Product Name	IKBIP Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total IKBIP protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human IKBKB interacting protein
Target Name	IKBIP
Other Names	IKIP
Accession No.	Swiss-Prot#: Q70UQ0NCBI Gene ID: 121457Gene Accssion: BC058933
Uniprot	Q70UQ0
GeneID	121457;
Concentration	1.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

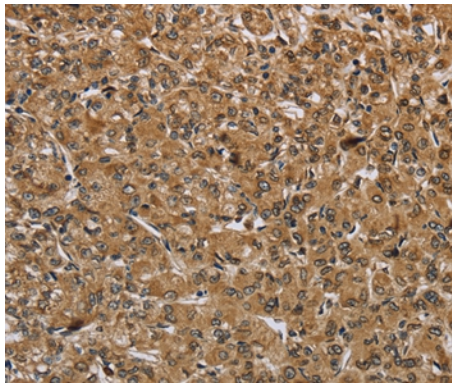
Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using #36550 at dilution 1/40.



Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using #36550 at dilution 1/40.

Background

IKIP (Inhibitor of nuclear factor kappa-B kinase-interacting protein, IKK-interacting protein) is a single-pass membrane protein that shares a common promoter with APAF1. APAF1 and IKIP are both induced by X irradiation, however, the two gene products are transcribed in different directions. The IKIP gene is believed to be a target for p53 as expression of IKIP has been shown to promote apoptosis. IKIP has four known isoforms, three of which are found traversing the endoplasmic reticulum membrane. IKIP isoform 4 has a deletion of the transmembrane region which leads to a homogenous distribution of the protein within the cell. The IKIP gene products are expressed in vascular endothelial cells, while the isoform 4 has also been detected in lung, kidney, spleen, thymus and skeletal muscle.

Note: This product is for in vitro research use only