ZNF496 Antibody

Catalog No: #43890

Description



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

Product Name	ZNF496 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total ZNF496 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human ZNF496
Target Name	ZNF496
Other Names	NIZP1; ZFP496; ZSCAN49; ZKSCAN17
Accession No.	Swiss-Prot#: Q96IT1NCBI Gene ID: 84838
Uniprot	Q96IT1
GeneID	84838;
Calculated MW	67kd
Concentration	0.7mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1000

Immunohistochemistry: 1: 20-100

Images



Gel: 6%SDS-PAGE Lysate: 40 µg, Lane 1-6: RAW264.7B£B¬SP20B£B¬A431B£B¬HEPG2B£B¬NIH/3T3 and 293T cell lysates, Primary antibody:ZNF496 antibody at dilution 1/250, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 3 seconds



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ZNF496 Antibody at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x200)

Background

Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a KrB⁻B'Hppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. ZNF496 (Zinc finger protein 496), also known as ZKSCAN17 or NIZP1, is a 587 amino acid member of the KrB⁻B'Hppel C2H2-type zinc-finger protein family and is thought to act as a transcriptional repressor. Localized to the nucleus, ZNF496 contains one SCAN box domain, one KRAB domain and five C2H2-type zinc fingers through which it may convey DNA, RNA and protein binding capabilities.

Note: This product is for in vitro research use only