ZUFSP Antibody

Catalog No: #43892

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

Description

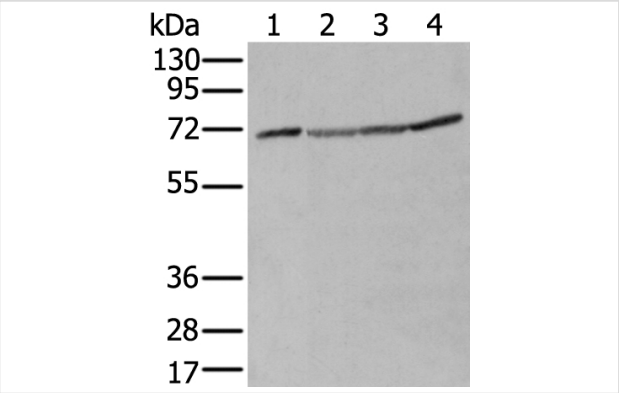
Product Name	ZUFSP Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ZUFSP protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human ZUFSP
Target Name	ZUFSP
Other Names	C6orf113; dJ412I7.3
Accession No.	Swiss-Prot#: Q96AP4NCBI Gene ID: 221302
Uniprot	Q96AP4
GeneID	221302;
Calculated MW	66kd
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

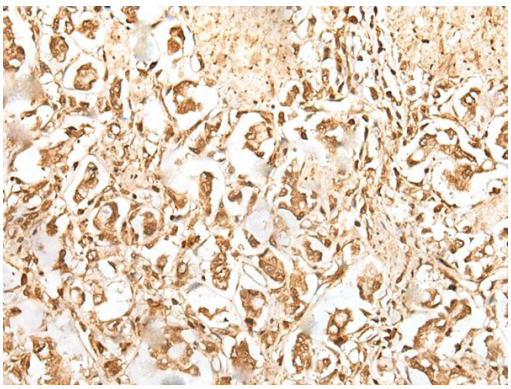
Western blotting: 1:200-1000

Immunohistochemistry: 1: 20-100

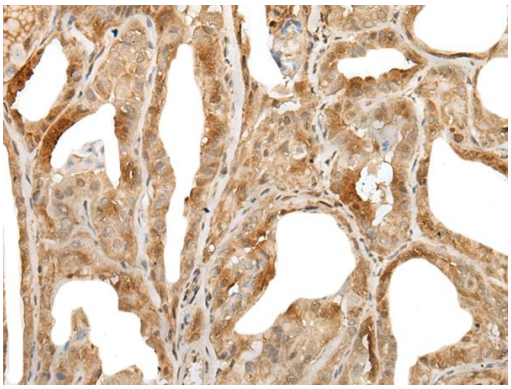
Images



Gel: 8%SDS-PAGE
Lysate: 40 µg, Lane 1-4: A172B£B¬HelaB£B¬Hepg2 and K562 cell lysates,
Primary antibody:ZUFSP antibody at dilution 1/300,
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,
Exposure time: 10 seconds



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ZUFSP Antibody at dilution 1/35, on the right is treated with fusion protein. (Original magnification: x200)



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ZUFSP Antibody at dilution 1/35, on the right is treated with fusion protein. (Original magnification: x200)

Background

Making up nearly 6% of the human genome, chromosome 6 contains around 1,200 genes within 170 million base pairs of sequence. Deletion of a portion of the q arm of chromosome 6 is associated with early onset intestinal cancer suggesting the presence of a cancer susceptibility locus. Porphyria cutanea tarda is associated with chromosome 6 through the HFE gene which, when mutated, predisposes an individual to developing this porphyria. Notably, the PARK2 gene, which is associated with Parkinson's disease, and the genes encoding the major histocompatiblity complex proteins, which are key molecular components of the immune system and determine predisposition to rheumatic diseases, are also located on chromosome 6. Stickler syndrome, 21-hydroxylase deficiency and maple syrup urine disease are also associated with genes on chromosome 6. A bipolar disorder susceptibility locus has been identified on the q arm of chromosome 6.

Note: This product is for in vitro research use only