Product Datasheet

ZNF346 Antibody

Catalog No: #43579

Package Size: #43579-1 50ul #43579-2 100ul

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

Description

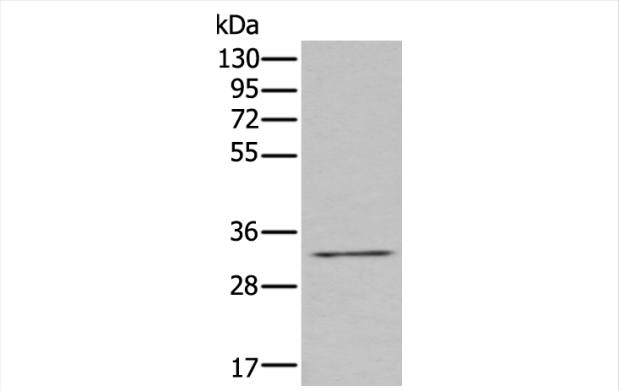
Product Name	ZNF346 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ZNF346 protein.
Immunogen Type	protein
Immunogen Description	Full length fusion protein
Target Name	ZNF346
Other Names	JAZ; Zfp346
Accession No.	Swiss-Prot#: Q9UL40NCBI Gene ID: 23567
Calculated MW	33kd
Concentration	0.7mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

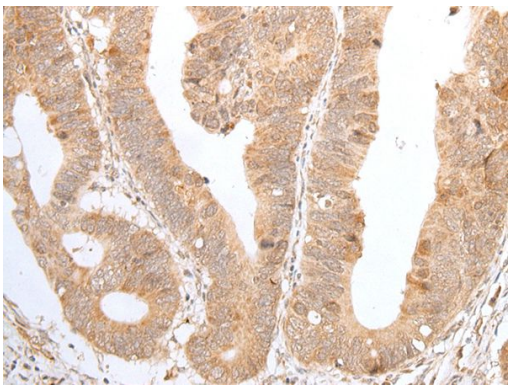
Western blotting: 1:200-1000

Immunohistochemistry: 1: 30-150

Images



Gel: 8%SDS-PAGE
Lysate: 40 µg, Lane: Human left kidney tissue lysate,
Primary antibody:ZNF346 antibody at dilution 1/250,
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,
Exposure time: 1 minute



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ZNF346 Antibody at dilution 1/40, on the right is treated with fusion protein. (Original magnification: x200)

Background

The protein encoded by this gene is a nucleolar, zinc finger protein that preferentially binds to double-stranded (ds) RNA or RNA/DNA hybrids, rather than DNA alone. Mutational studies indicate that the zinc finger domains are not only essential for dsRNA binding, but are also required for its nucleolar localization. The encoded protein may be involved in cell growth and survival. It plays a role in protecting neurons by inhibiting cell cycle re-entry via stimulation of p21 gene expression. Alternative splicing of this gene results in multiple transcript variants.

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