

ZNF346 Polyclonal Antibody

Catalog No: #29152



Package Size: #29152-1 50ul #29152-2 100ul

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

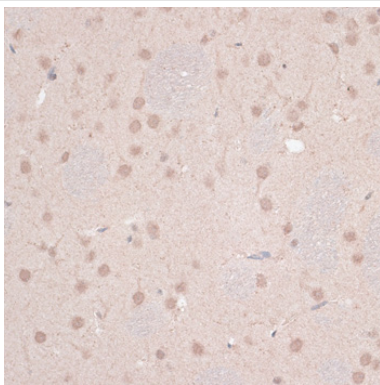
Description

Product Name	ZNF346 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human ZNF346 (NP_036411.1).
Other Names	ZNF346;JAZ;Zfp346
Accession No.	GeneID:23567Swiss Prot:Q9UL40
Calculated MW	29kDa/32kDa/35kDa
SDS-PAGE MW	38kDa
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 316% glycerol.
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.269.

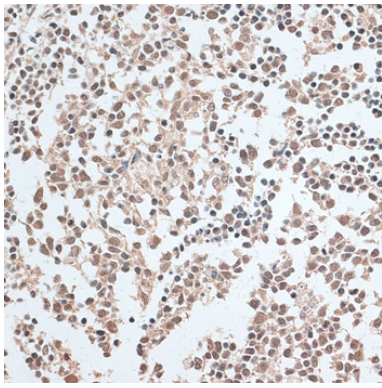
Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200 IF □ 1:50 - 1:200

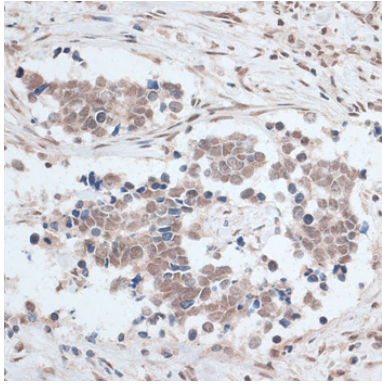
Images



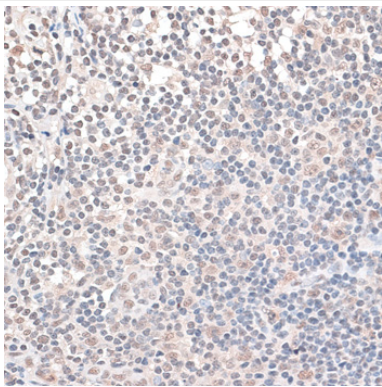
Immunohistochemistry of paraffin-embedded rat brain using ZNF346 antibody at dilution of 1:100 .



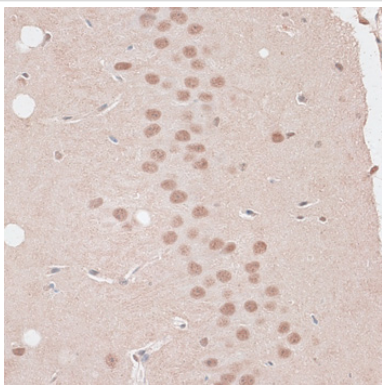
Immunohistochemistry of paraffin-embedded human tonsil using ZNF346 antibody at dilution of 1:100 .



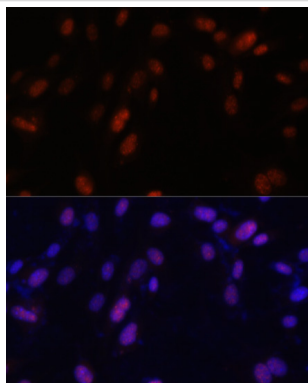
Immunohistochemistry of paraffin-embedded human lung cancer using ZNF346 antibody at dilution of 1:100 .



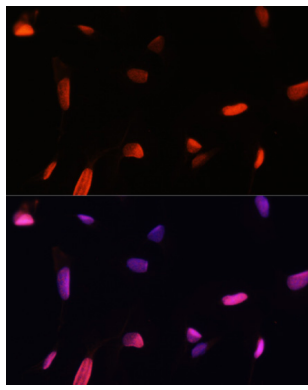
Immunohistochemistry of paraffin-embedded human appendix using ZNF346 antibody at dilution of 1:100 .



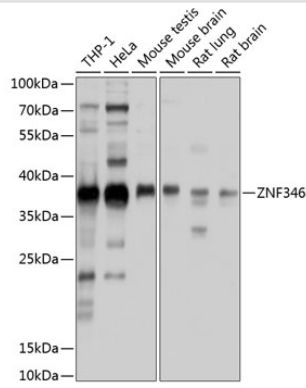
Immunohistochemistry of paraffin-embedded mouse brain using ZNF346 antibody at dilution of 1:100 .



Immunofluorescence analysis of NIH/3T3 cells using ZNF346 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using ZNF346 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using ZNF346 antibody at 1:1000 dilution.

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.