

ZNRF2 Antibody

Catalog No: #47953

Package Size: #47953-1 50ul #47953-2 100ul

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

Description

Product Name	ZNRF2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was purified by immunogen affinity chromatography.
Applications	WB, IHC, IF/ICC
Species Reactivity	Human;Mouse;Rat
Specificity	Recognizes endogenous levels of ZNRF2 protein.
Immunogen Description	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ZNRF2.
Conjugates	Unconjugated
Target Name	ZNRF2
Other Names	RNF202; E3 ubiquitin-protein ligase ZNRF2; Protein Ells2; RING finger protein 202; Zinc/RING finger protein 2
Accession No.	Swiss-Prot#:Q8NHG8NCBI Gene ID:223082
Calculated MW	24KD
Concentration	1 mg/ml
Formulation	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

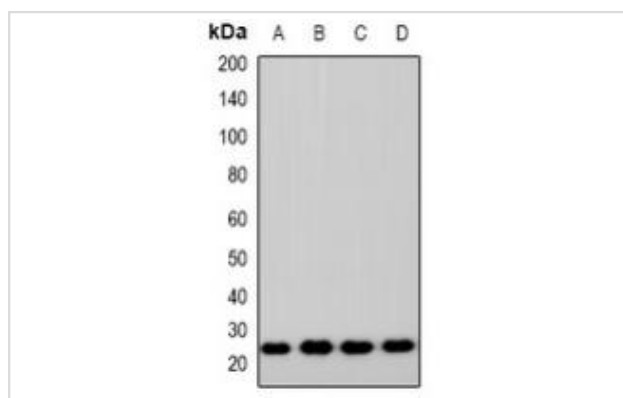
Application Details

Western blotting:1:500 - 1:1000

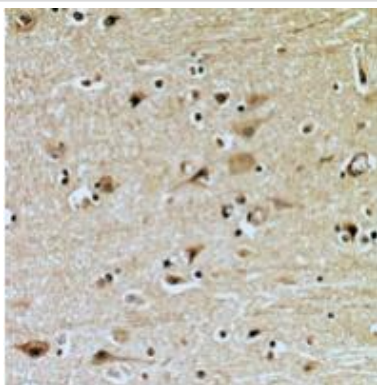
Immunohistochemistry:1:50 - 1:100

Immunofluorescence:1:100 - 1:300

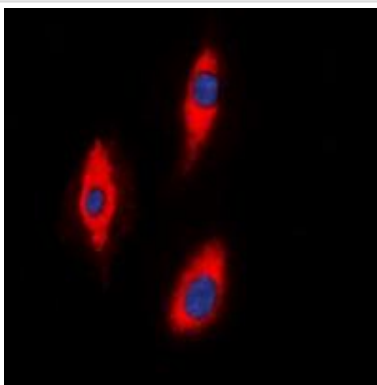
Images



Western blot analysis of ZNRF2 expression in HEK293T (A), A549 (B), RAW264.7 (C), H9C2 (D) whole cell lysates.



Immunohistochemical analysis of ZNRF2 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescent analysis of ZNRF2 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

Published Papers

Yunlan Xi;Qingqing Yang;Yixuan Wang;Wenzhe An;Xuewei Huang;Cuiyun Sun;Wenjun Luo;Cuijuan Shi;Qian Wang;Hongli Pan;Qiang Chen;Xuebing Li;Dan Hua;Shizhu Yu;Xuexia Zhou et al., ZNRF2 is essential for gliomagenesis through orchestrating glycolysis and acts as a promising therapeutic target in glioma., , (2025)

[PMID:39953597](#)

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