
Product Name: ZNRF2 Rabbit Polyclonal Antibody**Catalog #: APRab20294**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	IHC,ICC/IF,ELISA
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000

Molecular Weight

Antigen Information

Gene Name	ZNRF2
Alternative Names	ZNRF2; RNF202; E3 ubiquitin-protein ligase ZNRF2; Protein Ells2; RING finger protein 202; Zinc/RING finger protein 2
Gene ID	223082.0
SwissProt ID	Q8NHG8
Immunogen	The antiserum was produced against synthesized peptide derived from human ZNRF2. AA range:161-210

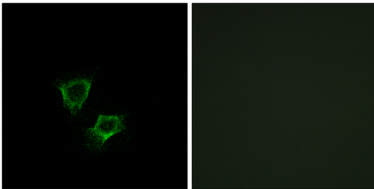
Background

domain: The RING-type zinc finger domain is required for E3 ligase activity., function: May play a role in the establishment and maintenance of neuronal transmission and plasticity via its ubiquitin ligase activity. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfer the ubiquitin to targeted substrates., pathway: Protein modification; protein ubiquitination., PTM: Phosphorylated upon DNA damage, probably by ATM or ATR., similarity: Contains 1 RING-type zinc finger., subcellular location: Present in presynaptic plasma membranes in neurons., subunit: Interacts with UBE2N., tissue specificity: Highly expressed in the brain, with higher expression during development than in adult. Expressed also in mammary glands, testis, colon and kidney., domain: The RING-type zinc finger domain is required for E3 ligase activity., function: May play a role in the establishment and maintenance of neuronal transmission and plasticity via its ubiquitin ligase activity. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfer the ubiquitin to targeted substrates., pathway: Protein modification; protein ubiquitination., PTM: Phosphorylated upon DNA damage, probably by ATM or ATR., similarity: Contains 1 RING-type zinc finger., subcellular location: Present in presynaptic plasma membranes in neurons., subunit: Interacts with UBE2N., tissue specificity: Highly expressed in the brain, with higher expression during development than in adult. Expressed also in mammary glands, testis, colon and kidney.,

Research Area

Cell Biology; Proteolysis / Ubiquitin; Proteasome / Ubiquitin; Ubiquitin E3 Enzymes; RING Finger E3 Ligase

Image Data



Immunofluorescence analysis of A549 cells, using ZNRF2 Antibody. The picture on the right is blocked with the synthesized peptide.