

ZNRF2 Polyclonal Antibody

Cat No: HR1AP6348

For research use only

Overview

Product Name	ZNRF2 Polyclonal Antibody
Source	Rabbit
Applications	IHC-p,IF,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	kDa
GeneID?Human?	ZNRF2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	ZNRF2; RNF202; E3 ubiquitin-protein ligase ZNRF2; Protein Ells2; RING finger protein 202; Zinc/RING finger protein 2
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.,