

ZIS rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A23649	Rabbit	1 mg/ml	37404
Applications	WB,IHC,IF,ELISA		
Reactivity	Human,Mouse,Rat		
Dilution	WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. IF: 1:200 - 1:1000. ELISA: 1:10000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	ZIS Polyclonal Antibody detects endogenous levels of ZIS protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human ZNF265. AA range:106-155		
Uniprot No	O95218		
Alternative names	ZRANB2; ZIS; ZNF265; Zinc finger Ran-binding domain-containing protein 2; Zinc finger protein 265; Zinc finger; splicing		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
Background	domain:The RanBP2-type zinc fingers mediate binding to RNA.,function:Splice factor required for alternative splicing of TRA2B/SFRS10 transcripts. May interfere with constitutive 5'-splice site selection.,PTM:Isoform 2 is phosphorylated on Ser-310 upon DNA damage, probably by ATM or ATR.,sequence caution:Intron retention.,similarity:Belongs to the ZRANB2 family.,similarity:Contains 2 RanBP2-type zinc fingers.,subunit:Interacts with the C-terminal half of SNRNP70, the Arg/Ser-rich domain of XE7 as well as with U2AF1 and CLK1.,		
Other	ZRANB2, Zinc finger Ran-binding domain-containing protein 2		
Product Images:			

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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