



ZIS Monoclonal Antibody

Catalog No	YP-mAb-02174
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ZRANB2
Immunogen	The antiserum was produced against synthesized peptide derived from human ZNF265. AA range:106-155
Specificity	ZIS Monoclonal Antibody detects endogenous levels of ZIS protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ZIS2;ZIS1;ZIS;Zinc finger;splicing;Zinc finger Ran-binding domain-containing protein 2;ZRANB2;ZNF265;Zinc finger protein 265
Observed Band	34kD
Calculated Molecular Weight	34kD
Cell Pathway	Nucleus .
Tissue Specificity	Brain,Epithelium,Fetal brain,Fetal kidney,Liver,Skin,Testis,Uterus,
Function	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.,



Background

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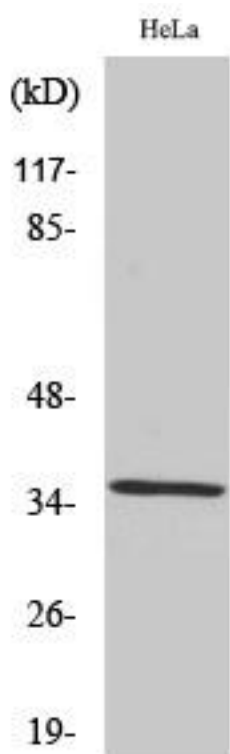
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using ZIS Monoclonal Antibody