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**Product Name: ZIS Rabbit Polyclonal Antibody****Catalog #: APRab20115**

For research use only.

**Summary**

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

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000
<b>Molecular Weight</b>	34kDa

**Antigen Information**

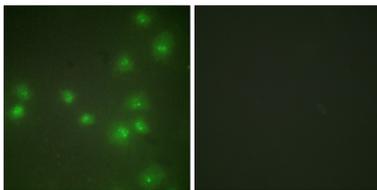
<b>Gene Name</b>	ZRANB2
<b>Alternative Names</b>	ZRANB2; ZIS; ZNF265; Zinc finger Ran-binding domain-containing protein 2; Zinc finger protein 265; Zinc finger; splicing
<b>Gene ID</b>	9406.0
<b>SwissProt ID</b>	O95218
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ZNF265. AA range:106-155

**Background**

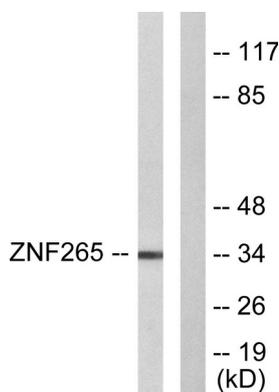
domain:The RanBP2-type zinc fingers mediate binding to RNA.,function:Splice factor required for alternative splicing of TRA2B/SFRS10 transcripts. May interfere with constitutive 5'-splice site selection.,PTM:Isoform 2 is phosphorylated on Ser-310 upon DNA damage, probably by ATM or ATR.,sequence caution:Intron 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.,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.,

## Research Area

## Image Data



Immunofluorescence analysis of HUVEC cells, using ZNF265 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HeLa cells, using ZNF265 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using ZIS Polyclonal Antibody. Secondary antibody was diluted at 1:20000.