

Rabbit ZNF265 Polyclonal Antibody | anti-ZNF265 antibody

ZNF265 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323766	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

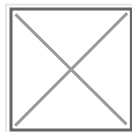
PRODUCT SYNONYMS

ZNF265; Polyclonal Antibody; ZNF265 Antibody; ZRANB 2; DKFZp686J1831; DKFZp686N09117; FLJ41119; OTTHUMP00000011240; OTTHUMP00000011241; Zinc finger protein 265; Zinc finger RAN binding domain containing 2; Zinc finger Ran binding domain containing protein 2; Zinc finger splicing; ZIS; ZIS1; ZIS2; anti-ZNF265 antibody

PRODUCT SPECIFICATIONS

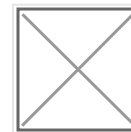
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	ZNF265 antibody detects endogenous levels of total ZNF265
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	320
Applicable Applications for anti-ZNF265 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Nuclear
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HeLa cells, using ZNF265 antibody.



IF (Immunofluorescence)

AAA323766 staining HeLa cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ZNF265 antibody	Function: Splice factor required for alternative splicing of TRA2B/SFRS10 transcripts. May interfere with constitutive 5'-splice site selection. Subunit Structure: Interacts with the C-terminal half of SNRNP70, the Arg/Ser-rich domain of AKAP17A as well as with U2AF1 and CLK1. Post-translational Modifications: Isoform 2 is phosphorylated on Ser-310 upon DNA damage, probably by ATM or ATR. Similarity: The RanBP2-type zinc fingers mediate binding to RNA. Belongs to the ZRANB2 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	42741682
NCBI GeneID	9406
NCBI Accession #	NP_005446.2
NCBI GenBank Nucleotide #	NM_005455.4
UniProt Accession #	O95218; Q53GS3; Q59F92; Q5VV33; Q5VV34; Q8IXN6; Q9UP63; D3DQ75
Molecular Weight	Observed: 34 kD Predicted: 38 kDa
NCBI Official Full Name	zinc finger Ran-binding domain-containing protein 2 isoform 2
NCBI Official Synonym Full Names	zinc finger RANBP2-type containing 2
NCBI Official Symbol	ZRANB2
NCBI Official Synonym Symbols	ZIS; ZIS1; ZIS2; ZNF265
NCBI Protein Information	zinc finger Ran-binding domain-containing protein 2
UniProt Protein Name	Zinc finger Ran-binding domain-containing protein 2
UniProt Gene Name	ZRANB2
UniProt Synonym Gene Names	ZIS; ZNF265

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.