Datasheet for ABIN2780239

anti-ZNF265 antibody (N-Term)

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Overview

Quantity:	100 µL
Target:	ZNF265 (Zranb2)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Rabbit, Guinea Pig, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF265 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human ZNF265
Sequence:	RCGREKTTEA KMMKAGGTEI GKTLAEKSRG LFSANDWQCK TCSNVNWARR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against ZNF265. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	ZNF265 (Zranb2)

Target Details

Alternative Name:	ZNF265 (Zranb2 Products)
Background:	ZNF265 is a protein that has been shown to bind to the spliceosomal components U1-70K and U2AF35 and to direct alternative splicing. Analysis of the structure reveals substantial similarity to known RNA-binding motifs in terms of the distribution of key surface residues responsible for making RNA contacts, despite a complete lack of structural homology. An RNA gel shift assay was used to demonstrate that a single crossed finger domain from ZNF265 is capable of binding to an RNA message. Taken together, these results define a new RNA-binding motif and should provide insight into the functions of the >100 uncharacterized proteins in the sequence data bases that contain this domain. Alias Symbols: ZIS, ZIS1, ZIS2, ZNF265 Protein Interaction Partner: UBC, C18orf25, TBC1D17, CORO1B, PARVA, SWAP70, OSBP, CDK1, FBXL7, SRPK2, SRPK1, CSNK2A1, KIF20A, SMURF1, UBE2B, UBA52, TYMS, TTC1, SULT1A1, SRSF7, PSMA1, PCMT1, UCHL3, UBE2V2, TTC9C, SRXN1, UNK, UBL7, ZNF644, UBQLN1, UBQLN2, UBXN7, TTLL12, UBE2C, AHCYL1, Protein Size: 330
Molecular Weight:	37 kDa
Gene ID:	9406
NCBI Accession:	NM_203350, NP_976225
UniProt:	Q5VV34

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 330 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide

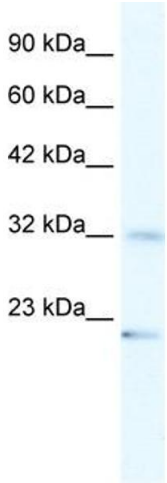
Handling

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in:	Schlögl, Keinrath, Zimmermann, Scherer, Leeb, Pfurtscheller: "A fully automated correction method of EOG artifacts in EEG recordings." in: **Clinical neurophysiology : official journal of the International Federation of Clinical Neurophysiology**, Vol. 118, Issue 1, pp. 98-104, (2006) (PubMed).

Images



Western Blotting

Image 1. WB Suggested Anti-ZNF265 Antibody Titration: 1.25ug/ml ELISA Titer: 1:312500 Positive Control: HepG2 cell lysate