

Rabbit anti-Human, Mouse ZC3H7B Polyclonal Antibody | anti-ZC3H7B antibody

ZC3H7B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324157	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

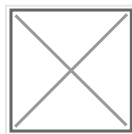
PRODUCT SYNONYMS

ZC3H7B; Polyclonal Antibody; ZC3H7B Antibody; DKFZp434K0920; FLJ13787; KIAA1031; Rotavirus 'X' associated non structural protein; Rotavirus X protein associated with NSP3; RoXaN; Ubiquitous tetratricopeptide containing protein RoXaN; Zinc finger CCCH domain containing protein 7B; Zinc finger CCCH type containing 7B; anti-ZC3H7B antibody

PRODUCT SPECIFICATIONS

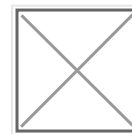
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	ZC3H7B antibody detects endogenous levels of total ZC3H7B
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	977
Applicable Applications for anti-ZC3H7B antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Nuclear
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Chicken, Xenopus
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Chicken (100%), Xenopus (82%)
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 mouse brain, using ZC3H7B Antibody.



IF (Immunofluorescence)

AAA324157 staining 293 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) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from 293 cells, using ZC3H7B antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ZC3H7B antibody

Function: May be a specific regulator of miRNA biogenesis. Binds to microRNAs MIR7-1, MIR16-2 and MIR29A hairpins recognizing the 'ATA(A/T)' motif in the apical loop.
Subunit Structure: Interacts (via LD motif) with rotavirus A NSP3 (via the coiled-coil region).

NCBI AND UNIPROT INFORMATION

NCBI GI #	27881484
NCBI GeneID	23264
NCBI Accession #	NP_060060.3
NCBI GenBank Nucleotide #	NM_017590.5
UniProt Accession #	Q9UGR2; Q5TFX9; Q8TBT9; Q9H8B6; Q9UGQ9; Q9UGR0; Q9UGR1; Q9UK03; Q9UPW9; A7YY88; B2RCA4
Molecular Weight	Observed: 111 kD Predicted: 112 kDa
NCBI Official Full Name	zinc finger CCCH domain-containing protein 7B
NCBI Official Synonym Full Names	zinc finger CCCH-type containing 7B
NCBI Official Symbol	ZC3H7B
NCBI Official Synonym Symbols	RoXaN
NCBI Protein Information	zinc finger CCCH domain-containing protein 7B
UniProt Protein Name	Zinc finger CCCH domain-containing protein 7B
UniProt Gene Name	ZC3H7B
UniProt Synonym Gene Names	KIAA1031; RoXaN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/zc3h7b-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324157>