

Rabbit ZNRD1 Polyclonal Antibody | anti-ZNRD1 antibody

ZNRD1 Antibody

CATALOG # AAA327958	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	--

PRODUCT SYNONYMS

ZNRD1; Polyclonal Antibody; ZNRD1 Antibody; DNA directed RNA polymerase I subunit RPA12; DNA-directed RNA polymerase I subunit RPA12; HTEX 6; hZR14; RNA polymerase I small specific subunit Rpa12; RPA12; RPA12_HUMAN; tctex 6; TCTEX6; TEX6; Transcription associated zinc ribbon protein; Zinc ribbon domain containing 1; Zinc ribbon domain containing protein 1; Zinc ribbon domain-containing protein 1; ZR14; anti-ZNRD1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	ZNRD1 antibody detects endogenous levels of total ZNRD1
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	126
Applicable Applications for anti-ZNRD1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human ZNRD1
Subcellular Location	Nucleus > Nucleolus.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA327958 at 1/100 staining Human brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of ZNRD1 using HuvEc whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-ZNRD1 antibody	Function: DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Component of RNA polymerase I which synthesizes ribosomal RNA precursors. Subunit Structure: Component of the RNA polymerase I (Pol I) complex consisting of at least 13 subunits. Similarity: Belongs to the archaeal RpoM/eukaryotic RPA12/RPB9/RPC11 RNA polymerase family.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	525343323
NCBI GeneID	30834
NCBI Accession #	NP_001265714.1
NCBI GenBank Nucleotide #	NM_001278785.1
UniProt Accession #	Q9P1U0
Molecular Weight	Observed: 14 kDa Predicted: 14 kDa
NCBI Official Full Name	DNA-directed RNA polymerase I subunit RPA12
NCBI Official Synonym Full Names	zinc ribbon domain containing 1
NCBI Official Symbol	ZNRD1
NCBI Official Synonym Symbols	TEX6; ZR14; HTEX6; Rpa12; hZR14; HTEX-6; TCTEX6; tctex-6
NCBI Protein Information	DNA-directed RNA polymerase I subunit RPA12
UniProt Protein Name	DNA-directed RNA polymerase I subunit RPA12
UniProt Gene Name	ZNRD1
UniProt Synonym Gene Names	RPA12

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/znr1-antibody-immunohistochemistry-western-blot-elisa/327958>