

Rabbit RUVBL2 Polyclonal Antibody | anti-RUVBL2 antibody

RUVBL2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197348	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

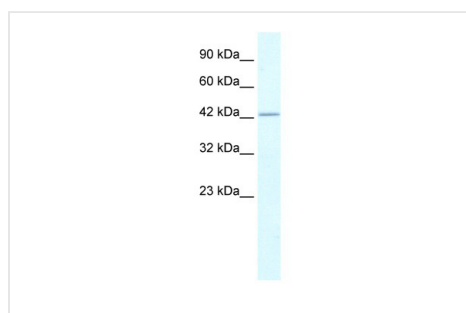
PRODUCT SYNONYMS

RUVBL2; Polyclonal Antibody; RUVBL2 antibody - N-terminal region; anti-RUVBL2 antibody

PRODUCT SPECIFICATIONS

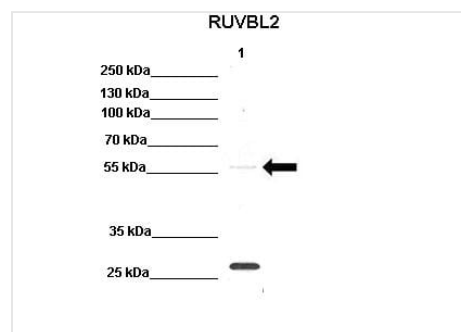
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ID RPATGTGSKV GKLTLTTEM ETIYDLGTKM IESLTKDKVQ AGDVITID
Sequence Length	463
Applicable Applications for anti-RUVBL2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human RUVBL2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



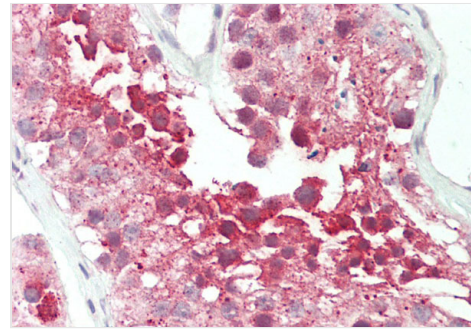
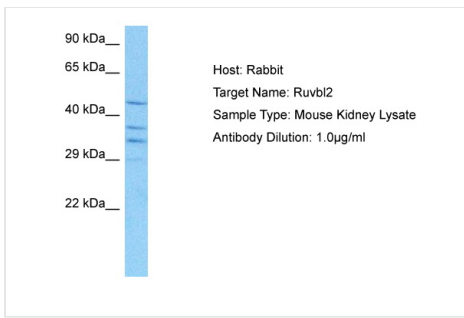
WB (Western Blot)

WB Suggested Anti-RUVBL2 Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate



WB (Western Blot)

WB Suggested Anti-RUVBL2 Antibody Positive Control: Lane 1: 30ug K562 lysate Primary Antibody Dilution : 1:200 Secondary Antibody : Anti-rabbit-HRP Secondary Antibody Dilution : 1:1000 Submitted by: Sustackova Gabriela RUVBL2 is supported by BioGPS gene expression data to be expressed in K562

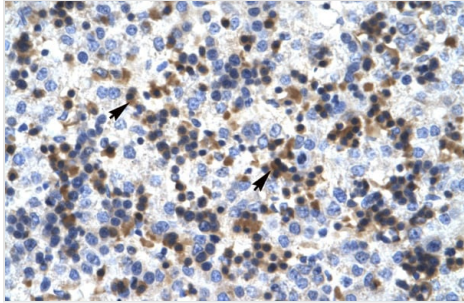


WB (Western Blot)

Host: Mouse Target Name: RUVBL2 Sample Tissue: Mouse Kidney Antibody Dilution: 1µg/ml

IHC (Immunohistochemistry)

Rabbit Anti-RUVBL2 antibody Formalin Fixed Paraffin Embedded Tissue: Human Testis Primary antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20x Exposure Time: 0.5-2.0sec



IHC (Immunohistochemistry)

Human Liver

ADDITIONAL INFORMATION

Related Product Information for anti-RUVBL2 antibody	This is a rabbit polyclonal antibody against RUVBL2. It was validated on Western Blot and immunohistochemistry Target Description: RUVBL2 encodes the second human homologue of the bacterial RuvB gene. Bacterial RuvB protein is a DNA helicase essential for homologous recombination and DNA double-strand break repair. Functional analysis showed that this gene product has both ATPase and DNA helicase activities.
Product Categories/Family for anti-RUVBL2 antibody	Polyclonal; Transcription Factor; Transcription Regulation; DNA Damage & Repair; Immunohistochemistry; DNA Repair; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	5730023
NCBI GeneID	10856
NCBI Accession #	NP_006657
NCBI GenBank Nucleotide #	NM_006666
UniProt Accession #	Q9Y230
Molecular Weight	51kDa
NCBI Official Full Name	ruvB-like 2 isoform 1
NCBI Official Synonym Full Names	RuvB like AAA ATPase 2
NCBI Official Symbol	RUVBL2
NCBI Official Synonym Symbols	RVB2; TIH2; ECP51; TIP48; CGI-46; ECP-51; INO80J; REPTIN; TIP49B; TAP54-beta
NCBI Protein Information	ruvB-like 2
UniProt Protein Name	RuvB-like 2

UniProt Gene Name	RUVBL2
UniProt Synonym Gene Names	INO80J; TIP48; TIP49B; 48 kDa TBP-interacting protein; ECP-51; Reptin 52; TAP54-beta
UniProt Entry Name	RUVB2_HUMAN

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/ruvbl2-antibody-western-blot-immunohistochemistry-elisa/197348>