

Rabbit anti-Human Reptin/RUVBL2 Monoclonal Antibody | anti-RUVBL2 antibody

Reptin/RUVBL2 Rabbit mAb

CATALOG # AAA283095	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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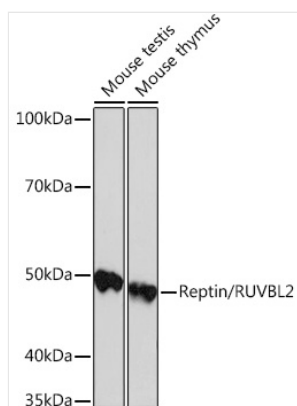
PRODUCT SYNONYMS

Reptin/RUVBL2; Monoclonal Antibody; Reptin/RUVBL2 Rabbit mAb; RVB2; TIH2; ECP51; TIP48; CGI-46; ECP-51; INO80J; REPTIN; TIP49B; TAP54-beta; anti-RUVBL2 antibody

PRODUCT SPECIFICATIONS

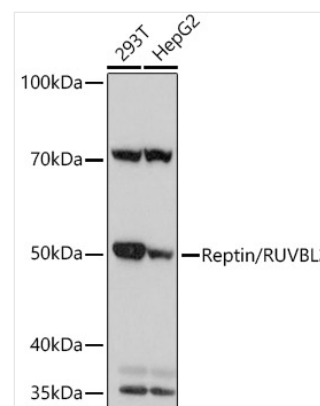
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	LLDRLLIVST TPYSEKDTKQ ILRIRCEEED VEMSEDAYTV LTRIGLETSL RYAIQLITAA SLVCRKRKGT EVQVDDIKRV YSLFLDESRS TQYMKEYQDA F
Applicable Applications for anti-RUVBL2 antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 350-450 of human Reptin/RUVBL2 (Q9Y230).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of various lysates using Reptin/RUVBL2 Rabbit mAb (AAA283095) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.



WB (Western Blot)

Western blot analysis of various lysates using Reptin/RUVBL2 Rabbit mAb (AAA283095) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3s.

ADDITIONAL INFORMATION

Related Product Information for anti-RUVBL2 antibody	This gene 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. This gene is physically linked to the CGB/LHB gene cluster on chromosome 19q13.3, and is very close (55 nt) to the LHB gene, in the opposite orientation.
Product Categories/Family for anti-RUVBL2 antibody	Epigenetics Nuclear Signaling; DNA Damage Repair; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5730023
NCBI GeneID	10856
NCBI Accession #	NP_006657.1
NCBI GenBank Nucleotide #	NM_006666.1
UniProt Accession #	Q9Y230; Q6FIB9; Q6PK27; Q9Y361; B3KQ59; E7ETE5
Molecular Weight	Calculated MW: 51kDa Observed MW: 50kDa
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/reptin-ruvbl2-antibody-western-blot-elisa/283095>