

Product Name: Reptin/RUVBL2 Rabbit Monoclonal Antibody**Catalog #: AMRe83967**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000
Molecular Weight	Calculated MW: 51 kDa ; Observed MW: 48 kDa

Antigen Information

Gene Name	Reptin/RUVBL2
Alternative Names	ECP51; Reptin 52; REPTIN; RUVB2; RUVBL2; RVB2; TAP54-beta; TIH2; TIP48; TIP49b; zreptin;;RUVBL2
Gene ID	
SwissProt ID	Q9Y230
Immunogen	A synthesized peptide derived from human RUVBL2

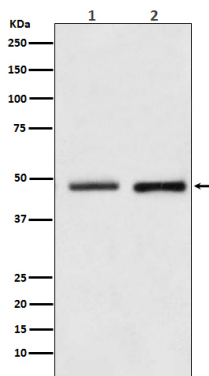
Background

Possesses single-stranded DNA-stimulated ATPase and ATP-dependent DNA helicase (5' to 3') activity; hexamerization is

thought to be critical for ATP hydrolysis and adjacent subunits in the ring-like structure contribute to the ATPase activity. Component of the NuA4 histone acetyltransferase complex which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histones H4 and H2A.

Research Area

Image Data



Western blot analysis of Reptin / RUVBL2 expression in (1) HeLa cell lysate; (2) NIH/3T3 cell lysate.