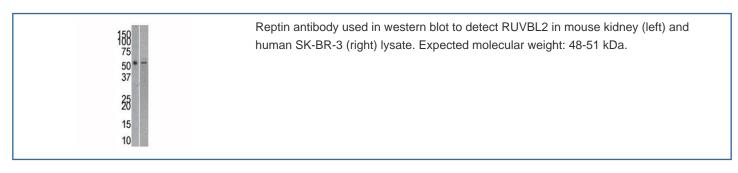


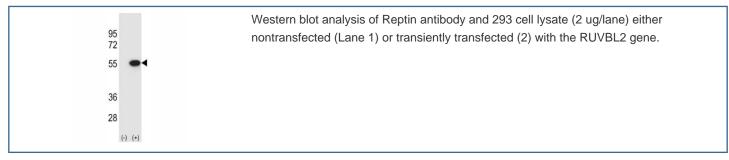
# Reptin Antibody / RUVBL2 (F40108)

Catalog No.	Formulation	Size
F40108-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40108-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

## **Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human, Mouse
Predicted Reactivity	Bovine, Xenopus
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q9Y230
Applications	Western Blot : 1:1000
Limitations	This Reptin antibody is available for research use only.





### **Description**

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.

### **Application Notes**

Titration of the Reptin antibody may be required due to differences in protocols and secondary/substrate sensitivity.

#### **Immunogen**

A portion of amino acids 400-430 from the human protein was used as the immunogen for this Reptin antibody.

### **Storage**

Aliquot the Reptin antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.