

## 11-8077: Polyclonal Antibody to RuvB-like 1

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	IHC, WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	RUVBL1
<b>Gene ID :</b>	8607
<b>Uniprot ID :</b>	Q9Y265
<b>Format :</b>	Purified
<b>Alternative Name :</b>	RUVBL1, INO80H, NMP238, TIP49, TIP49A
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	A partial length recombinant RuvB-like 1 protein (amino acids 1-268) was used as the immunogen for this antibody.

### Description

RuvB-like 1 belongs to the family of AAA+ ATPases that associate with chromatin-remodelling complexes and have important roles in transcriptional regulation, the DNA damage response, telomerase activity and cellular transformation. It plays important roles in essential signaling pathways such as the c-Myc and Wnt pathways in chromatin remodeling, transcriptional and developmental regulation, and DNA repair and apoptosis.

### Product Info

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein A Chromatography
<b>Content :</b>	25 µg in 50 µl / 100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
<b>Storage condition :</b>	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Western blot analysis:- 0.5-1 µg/ml, Immunohistochemical analysis: 10 µg/ml

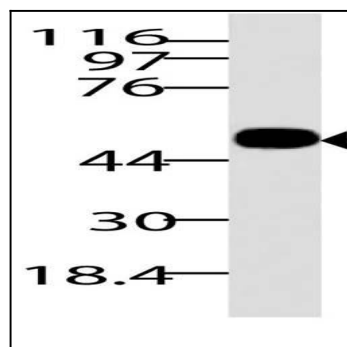


Fig-1: Western blot analysis of RuvB-like 1. Anti-RuvB-like 1 antibody (11-8077) was used at 1 µg/ml on THP1 lysate.

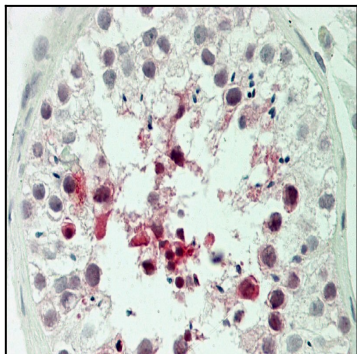


Fig-2: Immunohistochemical analysis of RuvB-like 1 . Anti-RuvB-like 1 antibody (11-8077) in human Testis tissue at 10 µg/ml.