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

Clonality: Polyclonal
Application: IHC,WB
Reactivity: Human
Gene: RUVBL1
Gene ID: 8607
Uniprot ID: Q9Y265
Format: Purified

**Alternative Name:** RUVBL1,INO80H,NMP238,TIP49,TIP49A

**Isotype:** Rabbit IgG

Immunogen Information: 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**

**Amount:** 25 μg / 100 μg

**Purification:** Protein A Chromatography

Content: 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.

**Storage condition :** 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

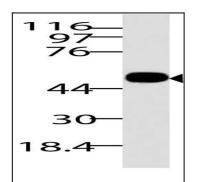


Fig-1:Western blot analysis of RuvB-like 1. Anti-RuvB-like 1 antibody (11-8077) was used at 1  $\mu$ g/ml on THP1 lysate.



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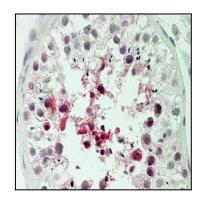


Fig-2: Immunohistochemical analysis of RuvB-like 1 . Anti-RuvB-like 1 antibody (11-8077) in human Testis tissue at 10  $\mu g/ml.$