

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

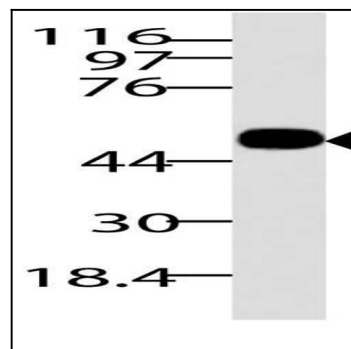


Fig-1:Western blot analysis of RuvB-like 1. Anti-RuvB-like 1 antibody (11-8077) was used at 1 µg/ml on THP1 lysate.

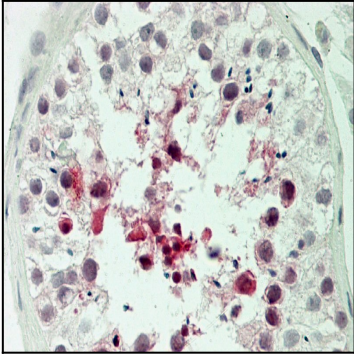


Fig-2: Immunohistochemical analysis of RuvB-like 1 . Anti-RuvB-like 1 antibody (11-8077) in human Testis tissue at 10 μ g/ml.