



[Go to Product page](#)

Datasheet for ABIN7168493
anti-RUVBL1 antibody (AA 101-400)

4 Images

Overview

Quantity:	100 µg
Target:	RUVBL1
Binding Specificity:	AA 101-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RUVBL1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human RuvB-like 1 protein (101-400AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RUVBL1
Alternative Name:	RUVBL1 (RUVBL1 Products)
Background:	Background: Possesses single-stranded DNA-stimulated ATPase and ATP-dependent DNA helicase (3' to 5') activity, hexamerization is thought to be critical for ATP hydrolysis and

Target Details

adjacent subunits in the ring-like structure contribute to the ATPase activity.

Aliases: 49 kDa TATA box binding protein interacting protein antibody, 49 kDa TATA box-binding protein-interacting protein antibody, 49 kDa TBP interacting protein antibody, 49 kDa TBP-interacting protein antibody, 54 kDa erythrocyte cytosolic protein antibody, ECP-54 antibody, ECP54 antibody, ERYTHROCYTE CYTOSOLIC PROTEIN, 54-KD antibody, INO80 complex subunit H antibody, NMP 238 antibody, Nuclear matrix protein 238 antibody, Pontin 52 antibody, PONTIN antibody, RuvB like 1 antibody, RuvB like AAA ATPase 1 antibody, RuvB-like 1 antibody, RUVB1_HUMAN antibody, RUVBL1 antibody, RVB1 antibody, TAP54 alpha antibody, TAP54-alpha antibody, TIP49 antibody, TIP49a antibody, TIP60 associated protein 54 alpha antibody, TIP60-associated protein 54-alpha antibody

UniProt: [Q9Y265](#)

Pathways: [Telomere Maintenance](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:500-1:1000, IF:1:50-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

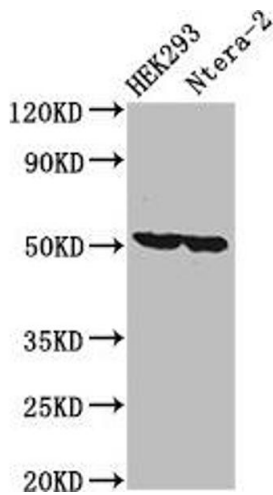
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

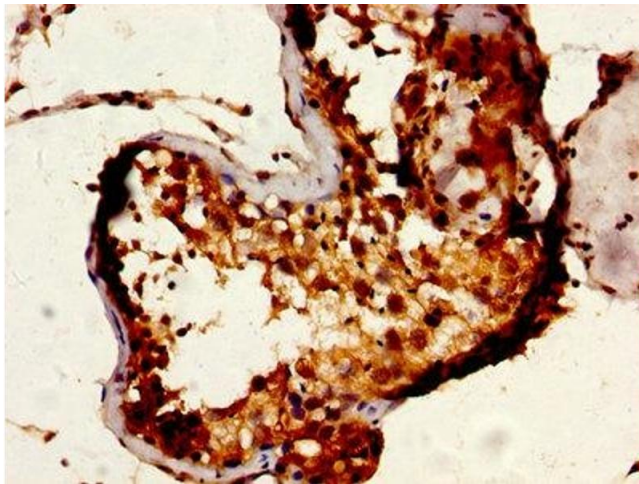
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



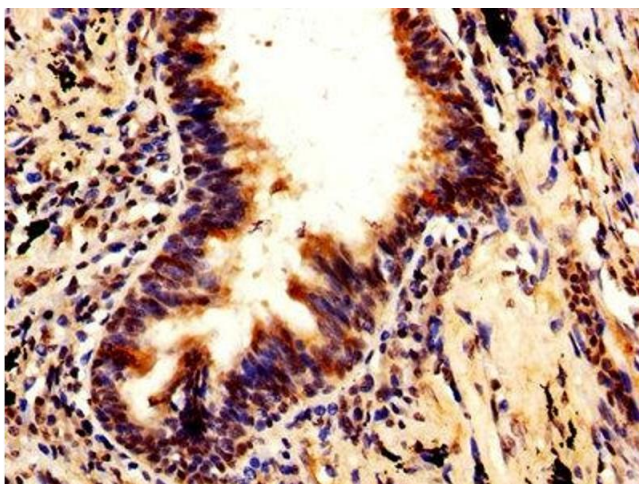
Western Blotting

Image 1. Western Blot Positive WB detected in: HEK293 whole cell lysate, Ntera-2 whole cell lysate All lanes: RUVBL1 antibody at 3.2 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 51, 43 kDa Observed band size: 51 kDa



Immunohistochemistry

Image 2. IHC image of ABIN7168493 diluted at 1:600 and staining in paraffin-embedded human testis tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunohistochemistry

Image 3. IHC image of ABIN7168493 diluted at 1:600 and staining in paraffin-embedded human lung cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7168493.