

RUVBL1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein within Human TIP49A aa 121-320/456.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4, with 0.1% BSA, 40% glycerol
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:400-1:800	-

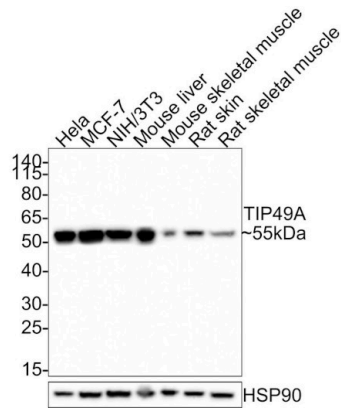
Product Specific Information

Positive control: Hela cell lysate, MCF-7 cell lysate, NIH/3T3 cell lysate, mouse liver tissue lysate, mouse skeletal muscle tissue lysate, rat skin tissue lysate, Rat skeletal muscle lysate, human liver tissue, human testis tissue, rat trachea tissue, human fallopian tube tissue, mouse skeletal muscle tissue.

Predicted band size: 50 kDa

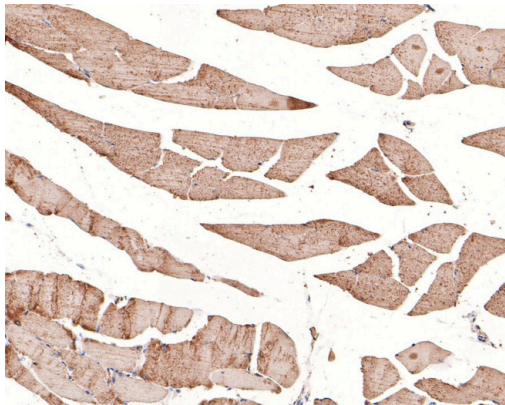
Subcellular Location: Cytoplasm, Cytoskeleton, Membrane, Nucleus.

Product Images For RUVBL1 Polyclonal Antibody



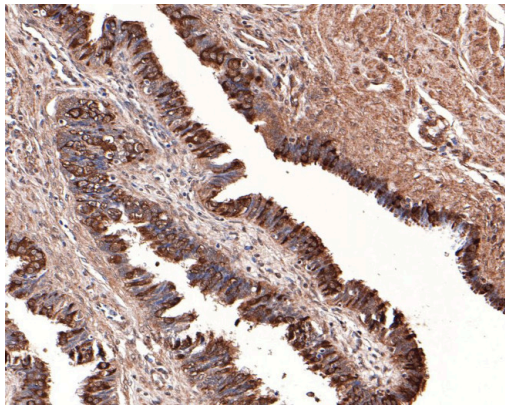
RUVBL1 Antibody (PA5-144643) in WB

Western blot analysis of RUVBL1 in different various lysates. Lane 1: HeLa cell lysate (10 µg/Lane); Lane 2: MCF-7 cell lysate (20 µg/Lane); Lane 3: NIH/3T3 cell lysate (20 µg/Lane); Lane 4: Mouse liver tissue lysate (40 µg/Lane); Lane 5: Mouse skeletal muscle tissue lysate (40 µg/Lane); Lane 6: Rat skin tissue lysate (40 µg/Lane); Lane 7: Rat skeletal muscle lysate (24 µg/Lane). Predicted band size: 50 kDa. Observed band size: 55 kDa. Exposure time: 34 seconds; 4-20% SDS-PAGE gel. Primary antibody RUVBL1 polyclonal antibody (Product # PA5-144643) with a dilution of 1:1,000 was used in 5% NFDm/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG-HRP Secondary Antibody with a dilution of 1:100,000 was used for 1 hour at room temperature. Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature.



RUVBL1 Antibody (PA5-144643) in IHC (P)

Immunohistochemistry of RUVBL1 in paraffin-embedded mouse skeletal muscle tissue. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH2O and PBS, and then probed with RUVBL1 polyclonal antibody (Product # PA5-144643) with a dilution of 1:400 for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen, and tissues were counterstained with hematoxylin and mounted with DPX.



RUVBL1 Antibody (PA5-144643) in IHC (P)

Immunohistochemistry of RUVBL1 in paraffin-embedded human fallopian tube tissue. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH2O and PBS, and then probed with RUVBL1 polyclonal antibody (Product # PA5-144643) with a dilution of 1:400 for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen, and tissues were counterstained with hematoxylin and mounted with DPX.

View more figures on thermofisher.cn

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.