

RUVBL1/TIP49A/PONTIN Rabbit pAb

Catalog NO.: A5723

Basic Information

Observed MW

55kDa

Calculated MW

50kDa

Category

Polyclonal Antibodies

Applications

WB, IHC-P, IF/ICC, ELISA

Cross-Reactivity

Human, Mouse

Conjugation

Unconjugated

Background

This gene encodes a protein that has both DNA-dependent ATPase and DNA helicase activities and belongs to the ATPases associated with diverse cellular activities (AAA+) protein family. The encoded protein associates with several multisubunit transcriptional complexes and with protein complexes involved in both ATP-dependent remodeling and histone modification. Alternate splicing results in multiple transcript variants.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

IF/ICC 1:20 - 1:50

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

8607

Swiss Prot

Q9Y265

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

RVB1; TIH1; ECP54; TIP49; ECP-54; INO80H; NMP238; PONTIN; TIP49A; NMP 238; Pontin52; RUVBL1/TIP49A/PONTIN

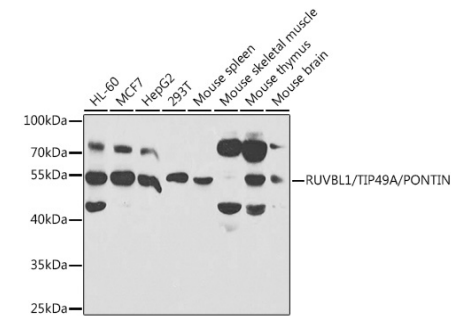
Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



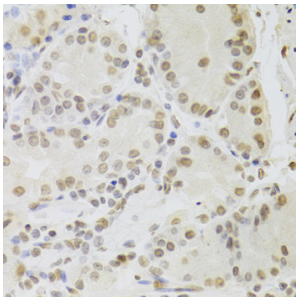
Western blot analysis of various lysates using RUVBL1/TIP49A/PONTIN Rabbit pAb (A5723) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

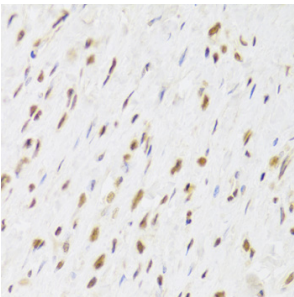
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

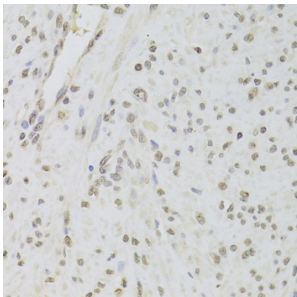
Exposure time: 15s.



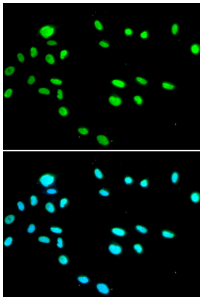
Immunohistochemistry analysis of paraffin-embedded Human stomach using RUVBL1/TIP49A/PONTIN Rabbit pAb (A5723) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human gastric cancer using RUVBL1/TIP49A/PONTIN Rabbit pAb (A5723) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human leiomyoma of uterus using RUVBL1/TIP49A/PONTIN Rabbit pAb (A5723) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunofluorescence analysis of A549 cells using
RUVBL1/TIP49A/PONTIN Rabbit pAb (A5723). Secondary
antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L)
(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.