

RUVBL1/TIP49A/PONTIN Antibody

CAB5723

Description

This RUVBL1/TIP49A/PONTIN Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB5723

Contents: 20 µL, 100 µL

Bradford Reagent: 1 vial (2ml)

Category: Polyclonal Antibody

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

Clone: -

Applications: WB IHC-P IF/ICC ELISA

Conjugation: Unconjugated

Reactivity: Human, Mouse

Antibody Data

Gene ID: 8607

Uniprot: AB_2766480

Host Species: Rabbit

Purification: Affinity purification

Observed MW: 55kDa

Calculated MW: 50kDa

Preparation & Storage

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.

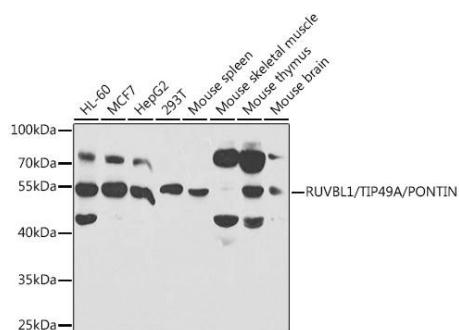
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: HL-60, MCF7, HepG2, 293T, Mouse spleen, Mouse skeletal muscle, Mouse thymus, Mouse brain

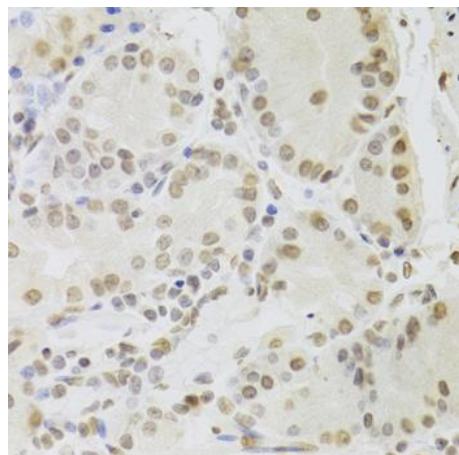
Recommended Dilutions:	WB	1:500 - 1:2000
	IHC-P	1:50 - 1:200
	IF/ICC	1:20 - 1:50
	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

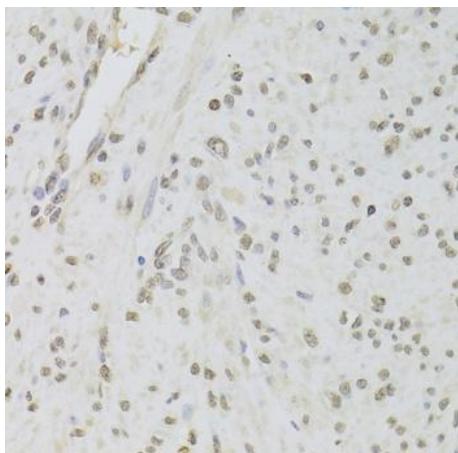
Validation Data



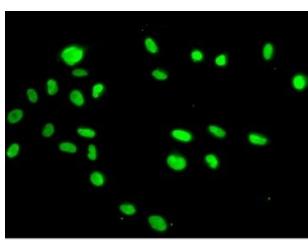
Western blot analysis of various lysates using RUVBL1/TIP49A/PONTIN Rabbit pAb (CAB5723) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (AbGn00021). Exposure time: 15s.



Immunohistochemistry analysis of paraffin-embedded Human stomach using RUVBL1/TIP49A/PONTIN Rabbit pAb (CAB5723) 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 (CAB5723) 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 cells using RUVBL1/TIP49A/PONTIN Rabbit pAb (CAB5723). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

