

RUVBL1/TIP49A/PONTIN Monoclonal Antibody

CAB5180

Description

This RUVBL1/TIP49A/PONTIN Monoclonal 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:	CAB5180
Contents:	20 μ L, 100 μ L Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Synonyms:	RVB1, TIH1, ECP54, TIP49, ECP-54, INO80H, NMP238, PONTIN, TIP49A, NMP 238, Pontin52, RUVBL1/TIP49A/PONTIN
Clone:	ARC1247
Applications:	WB IHC-P ChIP ELISA
Conjugation:	Unconjugated
Reactivity:	Human, Mouse, Rat

Antibody Data

Gene ID:	8607
Uniprot:	AB_2863477
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	51kDa
Calculated MW:	50kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

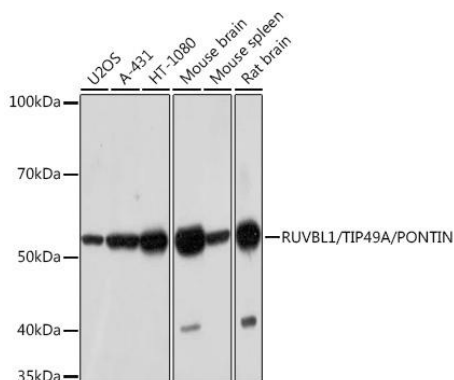
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: U-2 OS, A-431, HT-1080, Mouse brain, Mouse spleen, Rat brain

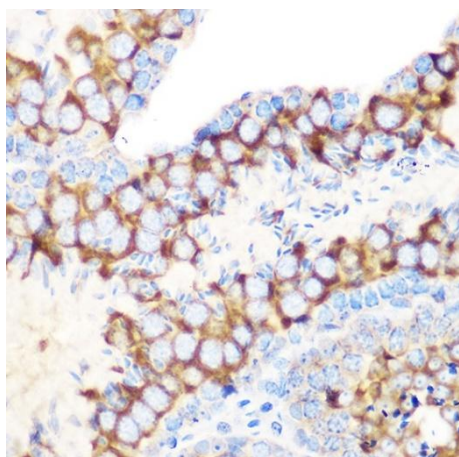
Recommended Dilutions:	WB	1:500 - 1:2000
	IHC-P	1:50 - 1:200 ChIP 5µg antibody for 10µg-15µg of Chromatin
	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

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 mAb (CAB5180) 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 Basic Kit (AbGn00020). Exposure time: 3min.



Immunohistochemistry analysis of paraffin-embedded Mouse testis using RUVBL1/TIP49A/PONTIN Rabbit mAb (CAB5180) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.

