

Product datasheet for **TA381197**

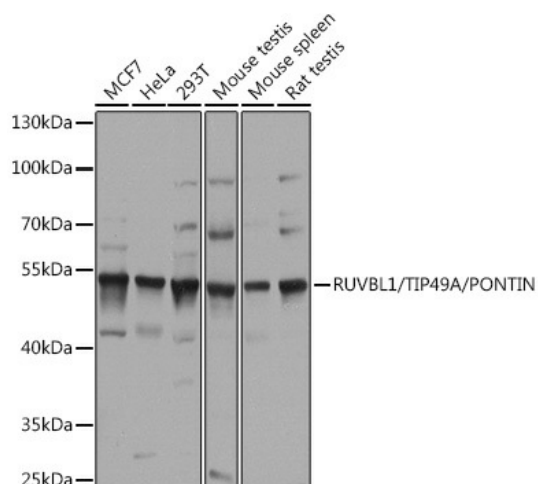
TIP49A (RUVBL1) Rabbit Polyclonal Antibody

Product data:

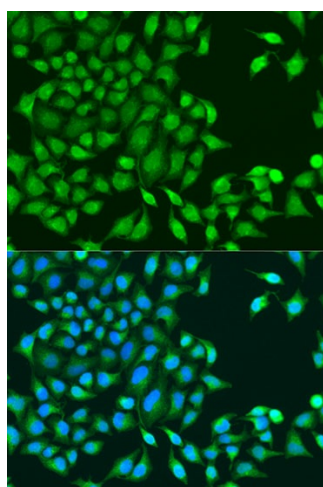
Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB,1:500 - 1:2000 IF,1:50 - 1:200
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-214 of human RUVBL1/TIP49A/PONTIN (NP_003698.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	42kDa/50kDa
Gene Name:	RuvB like AAA ATPase 1
Database Link:	Entrez Gene 8607 Human Q9Y265
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.
Synonyms:	ECP-54; ECP54; INO80H; NMP238; PONTIN; Pontin52; RVB1; TAP54-alpha; TIH1; TIP49; TIP49a



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Product images:


Western blot analysis of extracts of various cell lines, using RUVBL1/TIP49A/PONTIN antibody (TA381197) at 1:1000 dilution. |Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. |Lysates/proteins: 25ug per lane. |Blocking buffer: 3% nonfat dry milk in TBST. |Detection: ECL Basic Kit . |Exposure time: 10s.



Immunofluorescence analysis of U2OS cells using RUVBL1/TIP49A/PONTIN antibody (TA381197) at dilution of 1:100. Blue: DAPI for nuclear staining.