

Anti-RUVBL1 antibody (1-214) (STJ116128)
STJ116128

GENERAL INFORMATION

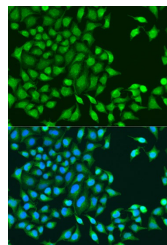
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

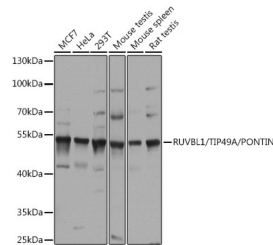
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	8607
Gene Symbol	RUVBL1
Uniprot ID	RUVB1_HUMAN
Immunogen	
Immunogen Region	1-214
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-214 of human RUVBL1/TIP49A/PONTIN (NP_003698.1).
Immunogen Sequence	MKIEEVKSTTKTQRIASHSH VKGLGLDESLAKQAASGLV GQENAREACGVIVELIKSKK MAGRAVLLAGPPGTGKTALA LAIAQELGSKVPFCPMVGSE VYSTEIKKTEVLMENFRRAI GLRIKETKEVYEGEVTELP CETENPMGGYGKTISHVIIG LKTAKGTQQLKDPSIFESL QKERVEAGDVIYIEANS GAV KRQGRCDTYATEFD



Immunofluorescence analysis of U2OS cells using RUVBL1/TIP49A/PONTIN antibody (STJ116128) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using RUVBL1/TIP49A/PONTIN antibody (STJ116128) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.