Anti-SEPT9 antibody (1-110) (STJ111369)
STJ111369

GENERAL INFORMATION

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

PRODUCT PROPERTIES

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Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000
	IF/ICC:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu 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

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Gene ID	10801
Gene Symbol	SEPTIN9
Uniprot ID	SEPT9_HUMAN
Immunogen	
Immunogen Region	1-110
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-110 of human Septin 9 (NP_001106964.1).
Immunogen Sequence	MEPPASKVPEVPTAPATDAA PKRVEIQMPKPAEAPTAPSP AQTLENSEPAPVSQLQSRLE PKPQPPVAEATPRSQEATEA APSCVGDMADTPRDAGLKQA PASRNEKAPV
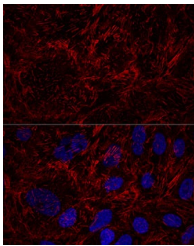
Western blot analysis of extracts of various cell lines, using Septin 9 antibody (STJ111369) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.
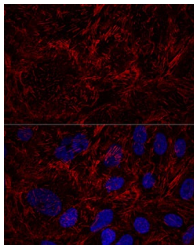
Confocal immunofluorescence analysis of U2OS cells using Septin 9 Polyclonal Antibody (STJ111369) at dilution of 1:100. Blue: DAPI for nuclear staining.
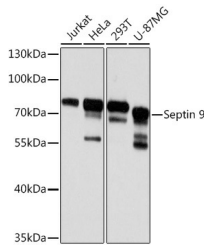
Confocal immunofluorescence analysis of U2OS cells using Septin 9 Polyclonal Antibody (STJ111369) at dilution of 1:100. Blue: DAPI for nuclear staining.
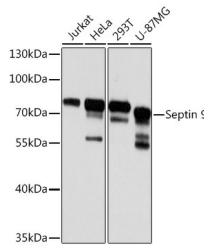
Western blot analysis of extracts of various cell lines, using Septin 9 antibody (STJ111369) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.