

Product datasheet for **TA373097**

MSF (SEPT9) Rabbit Polyclonal Antibody

Product data:

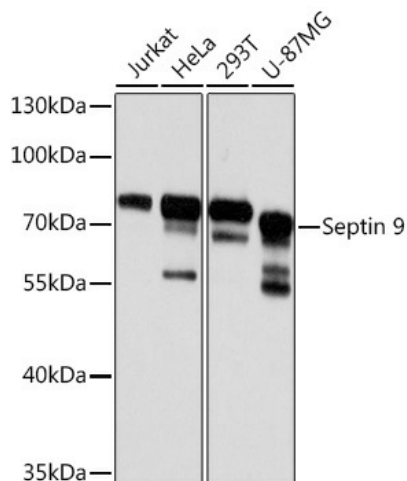
Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB, 1:500 - 1:2000 IF, 1:50 - 1:200
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-110 of human Septin 9 (NP_001106964.1).
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:	38kDa/41kDa/47kDa/52kDa/63kDa/64kDa/65kDa
Gene Name:	septin 9
Database Link:	Entrez Gene 10801 Human Q9UHD8
Background:	This gene is a member of the septin family involved in cytokinesis and cell cycle control. This gene is a candidate for the ovarian tumor suppressor gene. Mutations in this gene cause hereditary neuralgic amyotrophy, also known as neuritis with brachial predilection. A chromosomal translocation involving this gene on chromosome 17 and the MLL gene on chromosome 11 results in acute myelomonocytic leukemia. Multiple alternatively spliced transcript variants encoding different isoforms have been described.



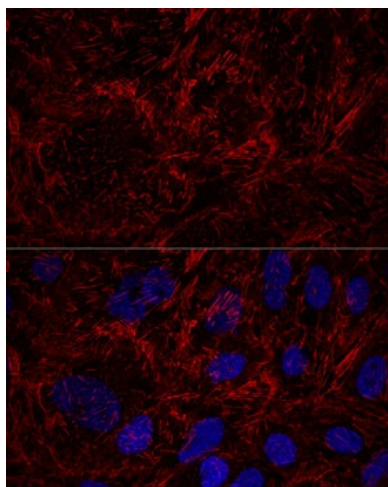
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Synonyms: AF17q25; FLJ75490; KIAA0991; MSF; MSF1; NAPB; PNU TL4; SeptD1; SINT1

Product images:



Western blot analysis of extracts of various cell lines, using Septin 9 antibody (TA373097) 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% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 5s.



Confocal immunofluorescence analysis of U2OS cells using Septin 9 Polyclonal Antibody (TA373097) at dilution of 1:100. Blue: DAPI for nuclear staining.