

CYTSA Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP12106a

Product Information

Application	WB, IHC-P, E
Primary Accession	Q69YQ0
Other Accession	Q2KN99 , Q2KN98 , NP_001138940.1 , NP_056145.2
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB29597
Calculated MW	124544
Antigen Region	108-136

Additional Information

Gene ID	23384
Other Names	Cytospin-A, Renal carcinoma antigen NY-REN-22, Sperm antigen with calponin homology and coiled-coil domains 1-like, SPECC1-like protein, SPECC1L, CYTSA, KIAA0376
Target/Specificity	This CYTSA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 108-136 amino acids from the N-terminal region of human CYTSA.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	CYTSA Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SPECC1L
Synonyms	CYTSA, KIAA0376

Function	Involved in cytokinesis and spindle organization. May play a role in actin cytoskeleton organization and microtubule stabilization and hence required for proper cell adhesion and migration.
Cellular Location	Cytoplasm, cytoskeleton. Cytoplasm, cytoskeleton, spindle. Cell junction, gap junction. Note=Colocalizes with acetylated alpha- tubulin, gamma-tubulin and F-actin. Also observed in a ring around gamma-tubulin containing centrioles possibly in the microtubule organizing center

Background

CYTSA is involved in cytokinesis and spindle organization.

References

Scanlan, M.J., et al. Int. J. Cancer 83(4):456-464(1999)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.