

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-888-267-4436 Fax: +1-301-340-8606

techsupport@origene.com

OriGene Technologies GmbH

Schillerstr. 5 32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11

info-de@origene.com

AP51179PU-N Polyclonal Antibody to CYTSA (N-term) - Aff - Purified

Alternate names: Cytospin-A, KIAA0376, SPECC1L

Quantity: 0.4 ml

Concentration: 0.38 mg/ml.

Background: CYTSA is involved in cytokinesis and spindle organization.

Uniprot ID: Q69YQ0

NCBI: NP 001138940

GenelD: <u>23384</u>

Host / Isotype: Rabbit / Ig

Immunogen: KLH conjugated synthetic peptide between 108-136 amino acids from the N-terminal

region of Human CYTSA.

Genename: CYTSA

Format: State: Liquid purified Ig fraction

Purification: Protein A column, followed by peptide affinity purification **Buffer System:** PBS containing 0.09% (W/V) Sodium Azide as preservative

Applications: ELISA: 1/1000.

Western Blot: 1/1000.

Immunohistochemistry on Paraffin Sections: 1/10-1/50.

Other applications not tested. Optimal dilutions are dependent on conditions and

should be determined by the user.

Specificity: This antibody recognizes Human and Mouse CYTSA (N-term).

Species Reactivity: Tested: Mouse.

Expected from sequence similarity: Rat.

Add. Information: Molecular Weight: 124602 Da

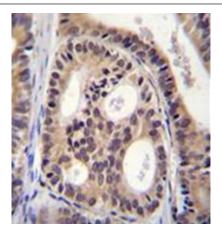
Storage: Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.



Pictures:

Formalin fixed, paraffin embedded human prostate carcinoma stained with CYTSA Antibody (N-term) Cat.-No AP51179PU-N, which was peroxidase conjugated to the secondary antibody and followed by DAB staining. This data demonstrates the use of CYTSA Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western blot analysis of CYTSA Antibody (N-term) Cat.-No AP51179PU-N in Mouse lung tissue lysates (35ug/lane). This demonstrates the CYTSA antibody detected the CYTSA protein (arrow).

