



# CYTSA mouse mAb

<b>Catalog No</b>	BYmab-08505
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse; Rat
<b>Applications</b>	WB
<b>Gene Name</b>	SPECC1L CYTSA KIAA0376
<b>Protein Name</b>	CYTSA
<b>Immunogen</b>	Synthesized peptide derived from human CYTSA AA range: 150-200
<b>Specificity</b>	This antibody detects endogenous levels of CYTSA at Human/Mouse/Rat
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse, IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Cell Pathway</b>	Cytoplasm, cytoskeleton . Cytoplasm, cytoskeleton, spindle . Cell junction, gap junction . 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.
<b>Tissue Specificity</b>	
<b>Function</b>	function:Involved in cytokinesis and spindle organization.,similarity:Belongs to the cytospin-A family.,similarity:Contains 1 CH (calponin-homology) domain.,
<b>Background</b>	This gene encodes a coiled-coil domain containing protein. The encoded protein may play a critical role in actin-cytoskeletal reorganization during facial morphogenesis. Mutations in this gene are a cause of oblique facial clefting-1. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. A read-through transcript composed of SPECC1L (sperm antigen with calponin homology and coiled-coil domains 1-like) and the downstream ADORA2A (adenosine A2a receptor) gene sequence has been

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identified, but it is thought to be non-coding. [provided by RefSeq, Jun 2013],

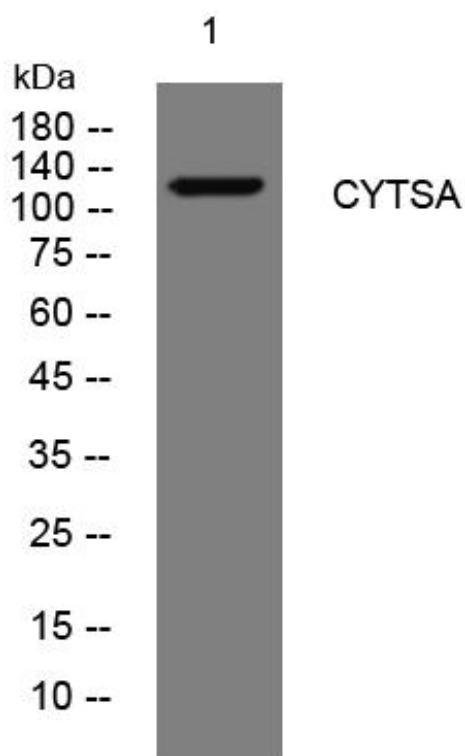
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of various cells using CYTSA mouse mAb