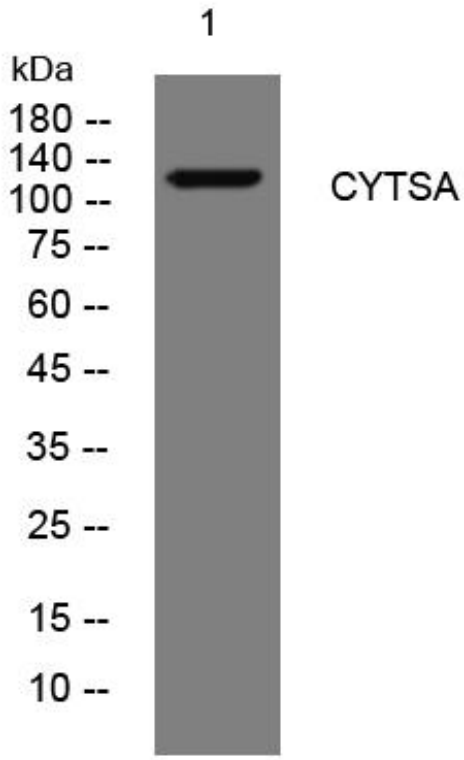
CYTSA mouse mAb

Catalog No	YP-mAb-08505
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	SPECC1L CYTSA KIAA0376
Protein Name	CYTSA
Immunogen	Synthesized peptide derived from human CYTSA AA range: 150-200
Specificity	This antibody detects endogenous levels of CYTSA at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	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.
Tissue Specificity	
Function	function:Involved in cytokinesis and spindle organization.,similarity:Belongs to the cytospin-A family.,similarity:Contains 1 CH (calponin-homology) domain.,
Background	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 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