



SASS6 mouse mAb

Catalog No	YP-mAb-18242
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SASS6 SAS6
Immunogen	Synthesized peptide derived from human SASS6
Specificity	This antibody detects endogenous levels of SASS6 at Human, Mouse
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	HsSAS 6;HsSAS-6;SAS 6;SAS6;Spindle assembly abnormal protein 6 homolog; SASS6;SASS6 SAS6;Spindle assembly abnormal protein 6 homolog (HsSAS-6)
Observed Band	70-74 kDa
Calculated Molecular Weight	657 aa, 74 kDa
Cell Pathway	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole . Component of the deuterosome, a structure that promotes de novo centriole amplification in multiciliated cells that can generate more than 100 centrioles (By similarity). Component of the centrosome. Associated only transiently with nascent procentrioles during centriole biogenesis. .
Tissue Specificity	
Function	Central scaffolding component of the centrioles ensuring their 9-fold symmetry. Required for centrosome biogenesis and duplication: required both for mother-centriole-dependent centriole duplication and deuterosome-dependent centriole amplification in multiciliated cells. Overexpression results in excess foci-bearing centriolar markers. Required for the recruitment of STIL to the procentriole and for STIL-mediated centriole amplification .



Background

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