



HELLS Mouse mAb

Catalog No	YP-mAb-18761
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	HELLS PASG SMARCA6 Nbla10143
Immunogen	Synthesized peptide derived from human HELLS
Specificity	This antibody detects endogenous levels of HELLS at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	EC:3.6.4.-;helicase;lymphoid;LSH;Lymphoid specific helicase;Lymphoid-specific helicase;HELLS PASG SMARCA6 Nbla10143;Lymphoid-specific helicase (Proliferation-associated SNF2-like protein) (SWI/SNF2-related matrix-associated actin-dependent regulator of chromatin subfamily A member 6)
Observed Band	97 kDa
Calculated Molecular Weight	348 aa, 40 kDa, 97 kDa
Cell Pathway	Nucleus . Closely associated with pericentric heterochromatin. .
Tissue Specificity	Highly expressed in proliferative tissues such as adult thymus and testis, and expressed at lower levels in uterus, small intestine, colon, and peripheral blood mononuclear cells. Also expressed in neoplastic cell lines including those derived from myeloid and lymphoid leukemias.
Function	Plays an essential role in normal development and survival. Involved in regulation of the expansion or survival of lymphoid cells. Required for de novo or maintenance DNA methylation. May control silencing of the imprinted CDKN1C gene through DNA methylation. May play a role in formation and organization of heterochromatin, implying a functional role in the regulation of transcription and mitosis (By similarity).



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