

HELLS rabbit pAb

Catalog No :	YN6138
Reactivity :	Human;Mouse
Applications :	WB
Target :	HELLS
Gene Name :	HELLS PASG SMARCA6 Nbla10143
Protein Name :	Lymphoid-specific helicase (EC 3.6.4.-) (Proliferation-associated SNF2-like protein) (SWI/SNF2-related matrix-associated actin-dependent regulator of chromatin subfamily A member 6)
Human Gene Id :	3070
Human Swiss Prot No :	Q9NRZ9
Mouse Gene Id :	15201
Mouse Swiss Prot No :	Q60848
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 :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 92kD

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).

Subcellular Location : Nucleus . Closely associated with pericentric heterochromatin. .

Expression : 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.

Products Images