

ARG58963 anti-HELLS / SMARCA6 antibody

Package: 50 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes HELLS / SMARCA6
Tested Reactivity	Hu, Ms, Rat
Tested Application	IP, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	HELLS / SMARCA6
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 719-838 of Human HELLS / SMARCA6 (NP_060533.2).
Conjugation	Un-conjugated
Alternate Names	SWI/SNF2-related matrix-associated actin-dependent regulator of chromatin subfamily A member 6; PASG; Nbla10143; EC 3.6.4.-; LSH; Lymphoid-specific helicase; Proliferation-associated SNF2-like protein; SMARCA6

Application Instructions

Application table	Application	Dilution
	IP	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	MCF7	
Observed Size	120 kDa	

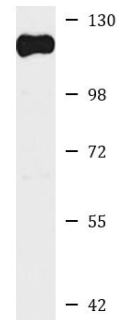
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Bioinformation

Gene Symbol	HELLS
Gene Full Name	helicase, lymphoid-specific
Background	This gene encodes a lymphoid-specific helicase. Other helicases function in processes involving DNA strand separation, including replication, repair, recombination, and transcription. This protein is thought to be involved with cellular proliferation and may play a role in leukemogenesis. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jan 2014]
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). [UniProt]
Calculated Mw	97 kDa
Cellular Localization	Nucleus. [UniProt]

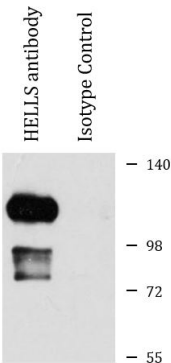
Images



MCF7

ARG58963 anti-HELLS / SMARCA6 antibody WB image

Western blot: 25 µg of MCF7 cell lysate stained with ARG58963 anti-HELLS / SMARCA6 antibody at 1:1000 dilution.



ARG58963 anti-HELLS / SMARCA6 antibody IP image

Immunoprecipitation: 200 µg extracts of 293T cells were immunoprecipitated and stained with ARG58963 anti-HELLS / SMARCA6 antibody at 1:1000 dilution.