## [KO Validated] HELLS Rabbit Polyclonal Antibody



## **CAB5831**

**Product Information** 

Size:

20uL, 50uL, 100uL, 200uL

**Observed MW:** 

120kDa

Calculated MW:

14kDa/36-39kDa/81-97kDa

**Applications:** 

WB IHC IP

Reactivity:

Human, Mouse, Rat

**Protein 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.

Immunogen information

Gene ID: 3070

Uniprot

Q9NRZ9

Synonyms:

HELLS; ICF4; LSH; Nbla10143; PASG; SMARCA6

**Antibody Information** 

**Recommended dilutions:** 

WB 1:500 - 1:2000 IHC 1:50 - 1:200 IP 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 719-838 of human HELLS (NP\_060533.2).

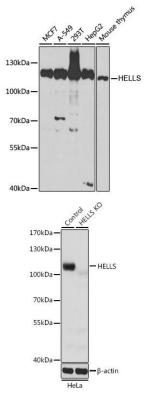
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Purification:** 

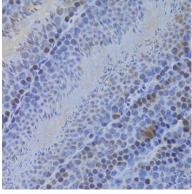
Affinity purification

## **Product Images**

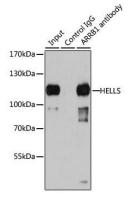


Western blot analysis of extracts of various cell lines, using HELLS antibody (CAB5831) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.

Western blot analysis of extracts from normal (control) and HELLS knockout (KO) HeLa cells, using HELLS antibody (CAB5831) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 5s.



Immunohistochemistry of paraffin-embedded mouse testis using HELLS Antibody (CAB5831) at dilution of 1:100 (40x lens).



Immunoprecipitation analysis of 200ug extracts of 293T cells using 1ug HELLS antibody (CAB5831). Western blot was performed from the immunoprecipitate using HELLS antibody (CAB5831) at a dilition of 1:1000.