

[KO Validated] Lsh/HELLS Rabbit pAb

Catalog No.: A5831 **KO Validated** **3 Publications**

Basic Information

Observed MW

120kDa

Calculated MW

97kDa

Category

Primary antibody

Applications

ELISA, WB, IP

Cross-Reactivity

Human, Mouse, Rat

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.

Recommended Dilutions

WB 1:500 - 1:2000

IP 0.5µg-4µg antibody for
200µg-400µg extracts of
whole cells

Immunogen Information

Gene ID

3070

Swiss Prot

Q9NRZ9

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 719-838 of human Lsh/HELLS (NP_060533.2).

Synonyms

LSH; ICF4; PASG; SMARCA6; Nbla10143; LS

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

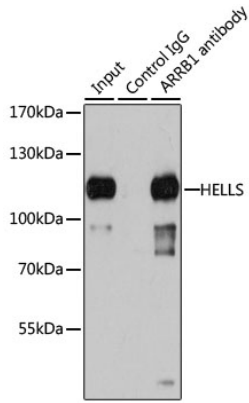
Affinity purification

Storage

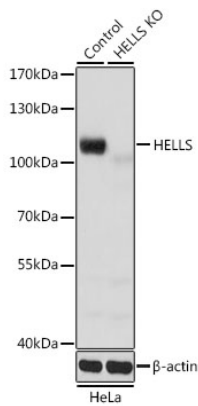
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

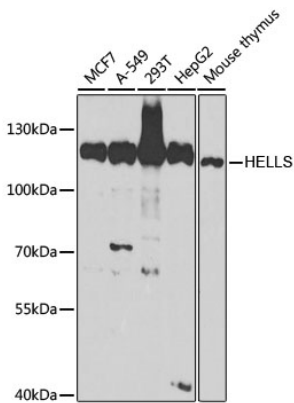
Validation Data



Immunoprecipitation analysis of 200 μ g extracts of 293T cells using 1 μ g Lsh/HELLS antibody (A5831). Western blot was performed from the immunoprecipitate using Lsh/HELLS antibody (A5831) at a dilution of 1:1000.



Western blot analysis of lysates from wild type (WT) and Lsh/HELLS knockout (KO) HeLa cells, using [KO Validated] Lsh/HELLS Rabbit pAb (A5831) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.



Western blot analysis of various lysates using [KO Validated] Lsh/HELLS Rabbit pAb (A5831) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.