Leader in Biomolecular Solutions for Life Science

KLHL42 Rabbit pAb

Catalog No.: A10373

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Technology
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Basic Information

Observed MW

Calculated MW
57kDa

Category
Mouse Monoclonal Antibody

Applications
IHC-P,ELISA

Cross-Reactivity
Human,Mouse

Background

Contributes to ubiquitin-protein transferase activity. Involved in proteasome-mediated ubiquitin-dependent protein catabolic process; protein polyubiquitination; and regulation of microtubule-based process. Part of Cul3-RING ubiquitin ligase complex.

Recommended Dilutions

IHC-P   1:50 - 1:200

Immunogen Information

Gene ID
57542

Swiss Prot
Q9P2K6

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 206-505 of human KLHL42 (NP_065833.1).

Synonyms
Ctb9; KLHDC5; KLHL42

Contact

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Product Information

Source
Rabbit
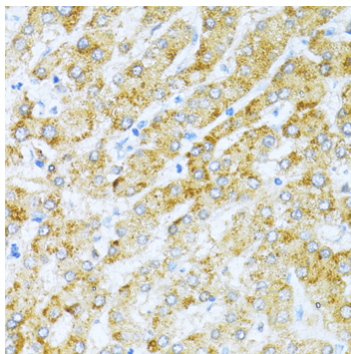
Isotype
IgG

Purification
Affinity purification

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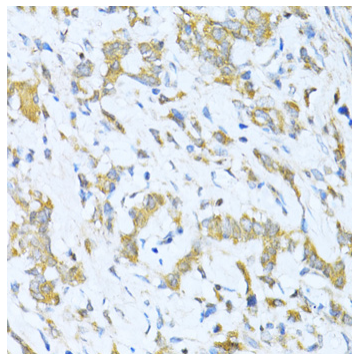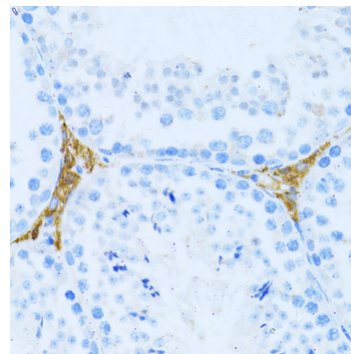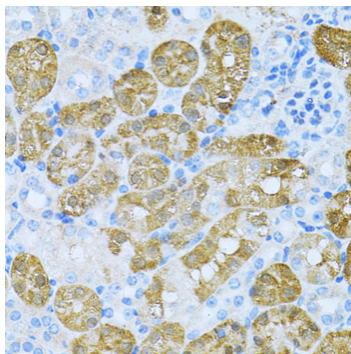Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data

Immunohistochemistry analysis of paraffin-embedded human liver using KLHL42 antibody (A10373) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Immunohistochemistry analysis of paraffin-embedded human gastric cancer using KLHL42 antibody (A10373) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Immunohistochemistry analysis of paraffin-embedded mouse testis leydig using KLHL42 antibody (A10373) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Immunohistochemistry analysis of paraffin-embedded mouse kidney using KLHL42 antibody (A10373) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.