LARP1B Rabbit pAb

Catalog NO.: A13222

Basic Information

Observed MW
105kDa

Calculated MW
105kDa

Category
Polyclonal Antibodies

Applications
WB, IHC-P, ELISA

Cross-Reactivity
Human, Mouse, Rat

Conjugation
Unconjugated

Background

This gene encodes a protein containing domains found in the La related protein of Drosophila melanogaster. La motif-containing proteins are thought to be RNA-binding proteins, where the La motif and adjacent amino acids fold into an RNA recognition motif. The La motif is also found in proteins unrelated to the La protein. Alternative splicing has been observed at this locus and multiple variants, encoding distinct isoforms, are described. Additional splice variation has been identified but the full-length nature of these transcripts has not been determined.

Recommended Dilutions

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

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
55132

Swiss Prot
Q659C4

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
LARP2; LARP1B

Contact

Product Information

order@abclonal.com
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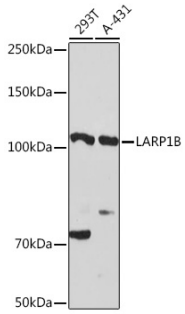
Source
Rabbit

Isotype
IgG

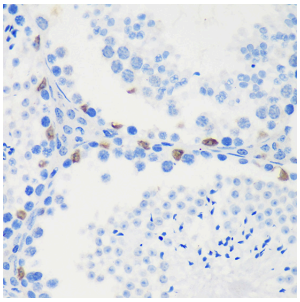
Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

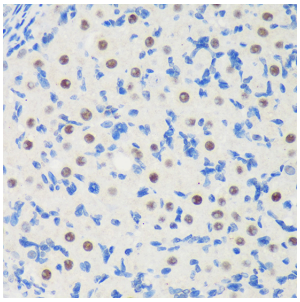
Validation Data



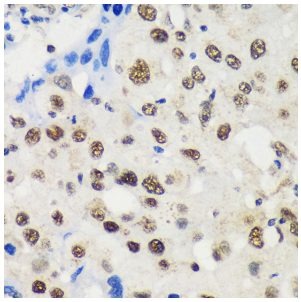
Western blot analysis of various lysates using LARP1B Rabbit pAb (A13222) at 1:3000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180s.



Immunohistochemistry analysis of paraffin-embedded Mouse testis using LARP1B Rabbit pAb (A13222) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat ovary using LARP1B Rabbit pAb (A13222) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using LARP1B Rabbit pAb (A13222) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.

For research use only. Not for therapeutic or diagnostic purposes.

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