

## ALMS1 antibody

Cat. No. GTX24306

|              |            |
|--------------|------------|
| Host         | Goat       |
| Clonality    | Polyclonal |
| Isotype      | IgG        |
| Applications | ICC/IF     |
| Reactivity   | Human      |

## Package

50 µg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| ICC/IF             | Assay dependent      |

Not tested in other applications.

## Product Note

The C terminus of ALMS1 shares an 8 amino acid stretch with two other human proteins: hypothetical protein (XP\_169104) and ERAL1 (NP\_005693). However, this stretch is located internally in these two proteins and so will most likely not cross-react with this antibody. The N terminus was not chosen as the peptide is expected to cyclise during synthesis.

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | TBS, 0.5% BSA                                                                                                                                                                                                              |
| Preservative  | 0.02% Sodium azide                                                                                                                                                                                                         |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 0.50 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                |
| Immunogen     | Peptide with sequence C-RVTNQLLGRKVPWD, from the C Terminus of the protein sequence according to NP_055935.4.                                                                                                              |
| Purification  | Purified by ammonium sulphate precipitation followed by antigen affinity chromatography                                                                                                                                    |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

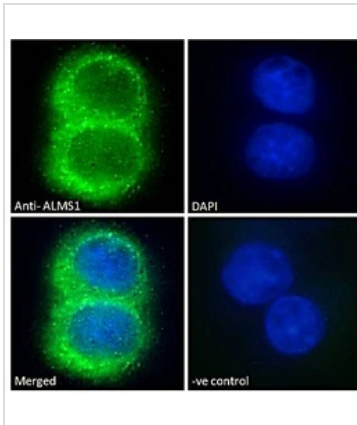
## Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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**DATA IMAGES**

**GTx24306 ICC/IF Image**

ICC/IF analysis of paraformaldehyde fixed HepG2 cells using GTx24306 ALMS1 antibody.

Green : Primary antibody

Blue : DAPI

Negative control: Unimmunized goat IgG

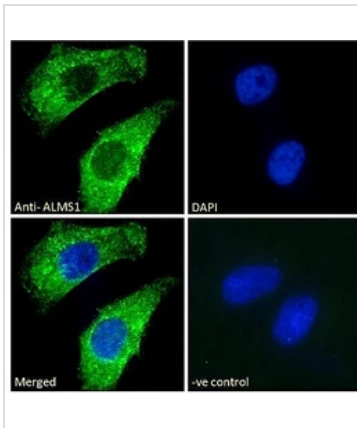
Dilution : 10µg/ml

Green : Primary antibody

Blue : DAPI

Negative control: Unimmunized goat IgG

Dilution : 10µg/ml


**GTx24306 ICC/IF Image**

ICC/IF analysis of paraformaldehyde fixed HeLa cells using GTx24306 ALMS1 antibody.

Green : Primary antibody

Blue : DAPI

Negative control: Unimmunized goat IgG

Dilution : 10µg/ml

Green : Primary antibody

Blue : DAPI

Negative control: Unimmunized goat IgG

Dilution : 10µg/ml



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