# ARG43030
# anti-DIS3L antibody

Package: 100 µl
Store at: -20°C

## Summary

| | |
|---|---|
| Product Description | Rabbit Polyclonal antibody recognizes DIS3L |
| Tested Reactivity | Hu, Ms, Rat |
| Tested Application | IHC-P, WB |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Target Name | DIS3L |
| Species | Human |
| Immunogen | Recombinant fusion protein corresponding to aa. 1-300 of Human DIS3L (NP_588616.1). |
| Conjugation | Un-conjugated |
| Alternate Names | DIS3-like exonuclease 1; DIS3L1; EC 3.1.13.- |

## Application Instructions

Application table

| Application | Dilution |
|---|---|
| IHC-P | 1:50 - 1:200 |
| WB | 1:500 - 1:2000 |

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Positive Control: Mouse testis

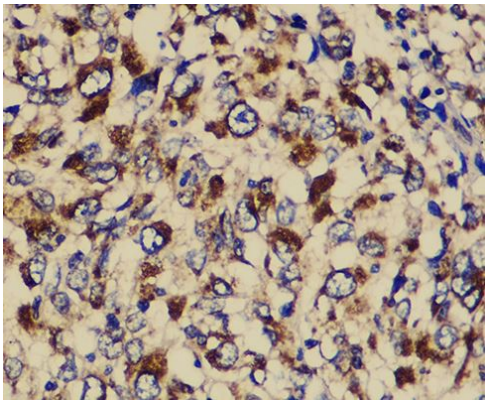
## Properties

| | |
|---|---|
| Form | Liquid |
| Purification | Affinity purified. |
| Buffer | PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol. |
| Preservative | 0.02% Sodium azide |
| Stabilizer | 50% Glycerol |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note | For laboratory research only, not for drug, diagnostic or other use. |

## Bioinformation

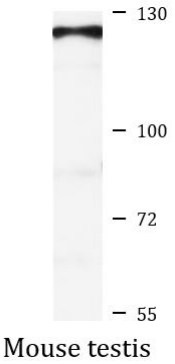
| | |
|---|---|
| Gene Symbol | DIS3L |
| Gene Full Name | DIS3 like exosome 3'-5' exoribonuclease |
| Background | The cytoplasmic RNA exosome complex degrades unstable mRNAs and is involved in the regular turnover of other mRNAs. The protein encoded by this gene contains 3'-5' exoribonuclease activity and is a catalytic component of this complex. [provided by RefSeq, May 2016] |
| Function | Putative cytoplasm-specific catalytic component of the RNA exosome complex which has 3'->5' exoribonuclease activity and participates in a multitude of cellular RNA processing and degradation events. In the cytoplasm, the RNA exosome complex is involved in general mRNA turnover and specifically degrades inherently unstable mRNAs containing AU-rich elements (AREs) within their 3' untranslated regions, and in RNA surveillance pathways, preventing translation of aberrant mRNAs. It seems to be involved in degradation of histone mRNA. [UniProt] |
| Calculated Mw | 121 kDa |
| Cellular Localization | Cytoplasm. [UniProt] |

## Images



ARG43030 anti-DIS3L antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human liver cancer tissue stained wih ARG43030 anti-DIS3L antibody at 1:100 dilution.




ARG43030 anti-DIS3L antibody WB image

Western blot: 25 µg of Mouse testis lysate stained with ARG43030 anti-DIS3L antibody at 1:1000 dilution.