

## Recombinant Ataxin-3 Monoclonal Antibody

catalog number: AN301440L

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

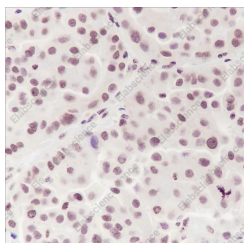
|                     |                                                                 |
|---------------------|-----------------------------------------------------------------|
| <b>Reactivity</b>   | Human;Mouse;Rat                                                 |
| <b>Immunogen</b>    | A synthetic peptide of human Ataxin 3                           |
| <b>Host</b>         | Rabbit                                                          |
| <b>Isotype</b>      | Rabbit IgG                                                      |
| <b>Clone</b>        | C131063                                                         |
| <b>Purification</b> | Protein A purified                                              |
| <b>Buffer</b>       | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant. |

### Applications

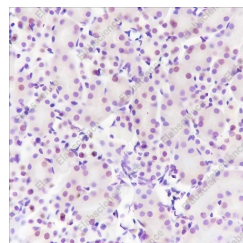
### Recommended Dilution

**WB** 1:1000

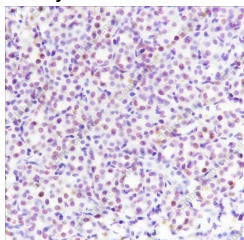
### Data



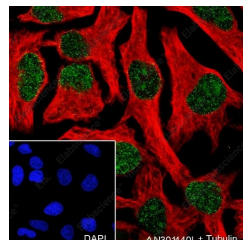
Immunohistochemistry of paraffin-embedded Human lung adenocarcinoma using Ataxin-3 Monoclonal Antibody at dilution of 1:100.



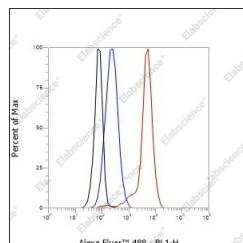
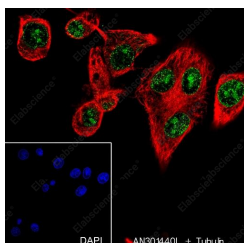
Immunohistochemistry of paraffin-embedded Mouse kidney using Ataxin-3 Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Rat kidney using Ataxin-3 Monoclonal Antibody at dilution of 1:100.



Immunofluorescent analysis of (100% Ice-cold methanol) fixed HeLa cells using anti-Ataxin-3 Monoclonal Antibody at dilution of 1:100.



### For Research Use Only

Toll-free: 1-888-852-8623  
Web: [www.elabscience.com](http://www.elabscience.com)

Tel: 1-832-243-6086  
Email: [techsupport@elabscience.com](mailto:techsupport@elabscience.com)

Fax: 1-832-243-6017

Rev. V1.4

Immunofluorescent analysis of (100% Ice-cold methanol) fixed U-87 MG cells using anti-Ataxin-3 Monoclonal Antibody at dilution of 1:100.

Flow cytometric analysis of human Ataxin-3 expression on SH-SY5Y cells. Cells were stained with purified anti-Human Ataxin-3, then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.

## Preparation & Storage

**Storage** Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.  
**Shipping** Ice bag

## Background

Deubiquitinating enzyme involved in protein homeostasis maintenance, transcription, cytoskeleton regulation, myogenesis and degradation of misfolded chaperone substrates.