# **Elabscience**®

# Menin Polyclonal Antibody

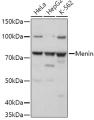
## catalog number: E-AB-91102

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

| Description  |  |
|--------------|--|
| Reactivity   | Human;Mouse  |
| Immunogen    | Recombinant fusion protein of human Menin  |
| Host         | Rabbit   |
| Isotype      | IgG  |
| Purification | Affinity purification  |
| Buffer       | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |
|              |  |

| Applications | Recommended Dilution |
|--------------|----------------------|
| WB           | 1:200-1:2000         |

## <u>Da</u>ta



Western blot analysis of extracts of various cell lines using

Menin Polyclonal Antibody at 1:1000 dilution.

#### Observed-MW:75 kDa

Calculated-MW:63 kDa/67 kDa/68 kDa

| Preparation & Storage |   |
|-----------------------|---|
| Storage               | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.                 |
| Shipping              | The product is shipped with ice pack, upon receipt, store it immediately at the |
|                       | temperature recommended.  |

#### Background

This gene encodes menin, a putative tumor suppressor associated with a syndrome known as multiple endocrine neoplasia type 1. In vitro studies have shown menin is localized to the nucleus, possesses two functional nuclear localization signals, and inhibits transcriptional activation by JunD, however, the function of this protein is not known. Two messages have been detected on northern blots but the larger message has not been characterized. Alternative splicing results in multiple transcript variants.