

## NIF3L1 Polyclonal Antibody

**catalog number: E-AB-10783**

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

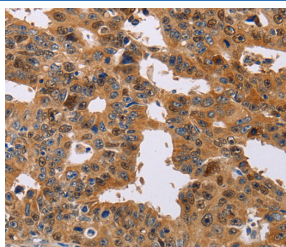
### Description

|                     |  |
|---------------------|--|
| <b>Reactivity</b>   | Human;Mouse;Rat  |
| <b>Immunogen</b>    | Recombinant protein of human NIF3L1  |
| <b>Host</b>         | Rabbit   |
| <b>Isotype</b>      | IgG  |
| <b>Purification</b> | Affinity purification  |
| <b>Buffer</b>       | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

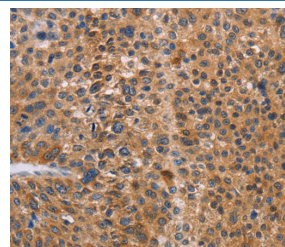
### Applications Recommended Dilution

|            |            |
|------------|------------|
| <b>IHC</b> | 1:50-1:200 |
|------------|------------|

### Data



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using NIF3L1 Polyclonal Antibody at dilution 1:30



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using NIF3L1 Polyclonal Antibody at dilution 1:30

### Preparation & Storage

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

### Background

NIF3-like protein 1 is a protein that in humans is encoded by the NIF3L1 gene. NIF3L1 has been shown to interact with COPS2. Expression analysis on cell lines revealed strong overexpression in a spermatogonia-derived cell line and a teratocarcinoma cell line. A human NIF3L1/GFP fusion protein showed localization of the protein in the cytoplasm.

### For Research Use Only