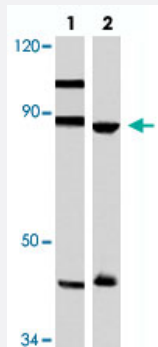


# TPX2 polyclonal antibody

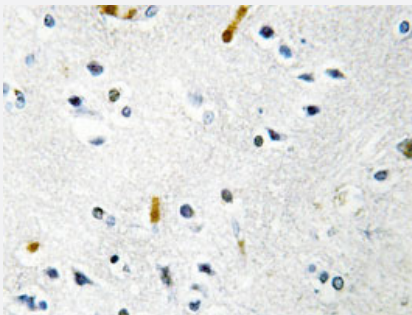
Catalog # PAB26979      Size 100 uL

## Applications



### Western Blot (Cell lysate)

Western blot analysis of Hela (lane 1) and A-549 (lane 2) cell lysate with TPX2 polyclonal antibody (Cat # PAB26979).



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human brain tissue using TPX2 polyclonal antibody (Cat # PAB26979).

## Specification

|                             |                                                                      |
|-----------------------------|----------------------------------------------------------------------|
| <b>Product Description</b>  | Rabbit polyclonal antibody raised against synthetic peptide of TPX2. |
| <b>Immunogen</b>            | A synthetic peptide corresponding to human TPX2.                     |
| <b>Host</b>                 | Rabbit                                                               |
| <b>Theoretical MW (kDa)</b> | ~88.0                                                                |
| <b>Reactivity</b>           | Human, Mouse                                                         |
| <b>Specificity</b>          | TPX2 polyclonal antibody detects endogenous levels of TPX2 protein.  |
| <b>Form</b>                 | Liquid                                                               |

|                            |                                                                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Purification</b>        | Antigen affinity purification                                                                                                          |
| <b>Recommend Usage</b>     | Western Blot (1:500-1:1000)<br>Immunohistochemistry (1:50-1:200)<br>The optimal working dilution should be determined by the end user. |
| <b>Storage Buffer</b>      | In PBS, pH 7.2 (0.09% sodium azide)                                                                                                    |
| <b>Storage Instruction</b> | Store at 4°C. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing.                                 |
| <b>Note</b>                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                 |

## Applications

- Western Blot (Cell lysate)

Western blot analysis of Hela (lane 1) and A-549 (lane 2) cell lysate with TPX2 polyclonal antibody (Cat # PAB26979).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human brain tissue using TPX2 polyclonal antibody (Cat # PAB26979).

## Gene Info — TPX2

|                           |                                                                                                                                                                                                                                                                |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Entrez GeneID</b>      | <a href="#">22974</a>                                                                                                                                                                                                                                          |
| <b>Protein Accession#</b> | <a href="#">Q9ULW0</a>                                                                                                                                                                                                                                         |
| <b>Gene Name</b>          | TPX2                                                                                                                                                                                                                                                           |
| <b>Gene Alias</b>         | C20orf1, C20orf2, DIL-2, DIL2, FLS353, GD:C20orf1, HCA519, HCTP4, REPP86, p100                                                                                                                                                                                 |
| <b>Gene Description</b>   | TPX2, microtubule-associated, homolog (Xenopus laevis)                                                                                                                                                                                                         |
| <b>Omim ID</b>            | <a href="#">605917</a>                                                                                                                                                                                                                                         |
| <b>Gene Ontology</b>      | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                      |
| <b>Gene Summary</b>       | microtubule-associated                                                                                                                                                                                                                                         |
| <b>Other Designations</b> | TPX2, microtubule-associated protein homolog differentially expressed in lung cells hepatocellular carcinoma-associated antigen 519 preferentially expressed in colorectal cancer restricted expression proliferation associated protein 100 targeting protein |

## Disease

- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Occupational Diseases](#)