

TPX2 rabbit monoclonal antibody

Catalog # H00022974-K

Size 100 ug x up to 3

Specification

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|--------------------------------|--|
| Product Description | Rabbit monoclonal antibody raised against a human TPX2 peptide using ARM Technology. |
| Immunogen | A synthetic peptide of human TPX2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence. |
| Host | Rabbit |
| Library Construction | Non-fusion antibody library from rabbit spleen (ARM Technology). |
| Expression | Overexpression vector and transfection into 293H cell line. |
| Reactivity | Human |
| Purification | Protein A |
| Isotype | IgG |
| Quality Control Testing | Antibody reactive against human TPX2 peptide by ELISA and mammalian transfected lysate by Western Blot. |
| Storage Buffer | In 1x PBS, pH 7.4 |
| Storage Instruction | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |
| Deliverable | Up to three rabbit IgG clones of 100 ug each will be delivered to customer. |
| Note | 1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request. |

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — TPX2

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| Entrez GeneID | 22974 |
| GeneBank Accession# | TPX2 |
| Gene Name | TPX2 |
| Gene Alias | C20orf1, C20orf2, DIL-2, DIL2, FLS353, GD:C20orf1, HCA519, HCTP4, REPP86, p100 |
| Gene Description | TPX2, microtubule-associated, homolog (Xenopus laevis) |
| Omim ID | 605917 |
| Gene Ontology | Hyperlink |
| Gene Summary | microtubule-associated |
| Other Designations | 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](#)