

## Rabbit anti-Human TNP2 Polyclonal Antibody | anti-TNP2 antibody

TNP2 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                    |
|-----------|--------|------------|-------------------------------------------------|
| AAA235368 | Rabbit | Human      | Immunofluorescence, Immunohistochemistry, ELISA |

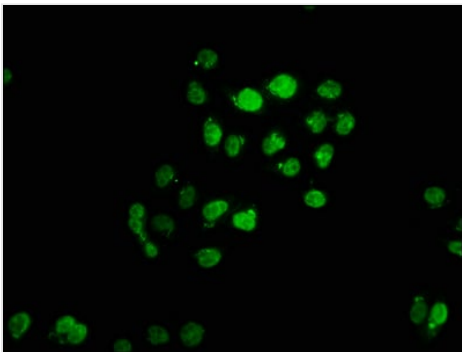
### PRODUCT SYNONYMS

TNP2; Polyclonal Antibody; TNP2 Antibody; Nuclear transition protein 2; TP-2; TP2; anti-TNP2 antibody

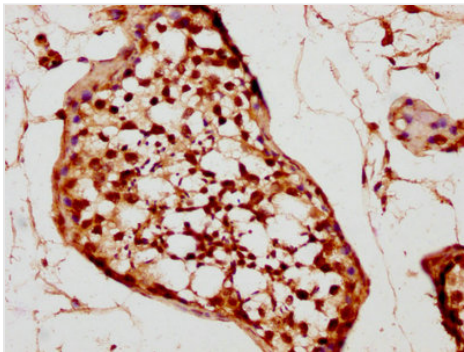
### PRODUCT SPECIFICATIONS

|                                                |                                                                             |
|------------------------------------------------|-----------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                      |
| Reactivity                                     | Human                                                                       |
| Clonality                                      | Polyclonal                                                                  |
| Isotype                                        | IgG                                                                         |
| Purity/Purification                            | >95%<br>Protein G Purified                                                  |
| Form/Format                                    | Liquid                                                                      |
| Sequence Length                                | 138                                                                         |
| Applicable Applications for anti-TNP2 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA                  |
| Immunogen Species                              | Human                                                                       |
| Immunogen                                      | Recombinant Human Nuclear transition protein 2 protein (1-138AA)            |
| Conjugate                                      | Non-Conjugated                                                              |
| Preservative                                   | 0.03% Proclin 300                                                           |
| Constituents                                   | 50% Glycerol, 0.01M PBS, pH 7.4                                             |
| Preparation and Storage                        | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze. |

IMAGES



**IF (Immunofluorescence)**  
Immunofluorescence staining of HeLa cells with CSB-PA024019LA01HU at 1:66, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



**IHC (Immunohistochemistry)**  
IHC image of CSB-PA024019LA01HU diluted at 1:200 and staining in paraffin-embedded human testis tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

|                                                  |                                   |
|--------------------------------------------------|-----------------------------------|
| Product Categories/Family for anti-TNP2 antibody | Epigenetics and Nuclear Signaling |
|--------------------------------------------------|-----------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                              |
|----------------------------------|------------------------------|
| NCBI GI #                        | 4885635                      |
| NCBI GeneID                      | 7142                         |
| NCBI Accession #                 | NP_005416.1                  |
| NCBI GenBank Nucleotide #        | NM_005425.5                  |
| UniProt Accession #              | Q05952; Q9NZB0               |
| Molecular Weight                 | 15,641 Da                    |
| NCBI Official Full Name          | nuclear transition protein 2 |
| NCBI Official Synonym Full Names | transition protein 2         |
| NCBI Official Symbol             | TNP2                         |
| NCBI Official Synonym Symbols    | TP2                          |
| NCBI Protein Information         | nuclear transition protein 2 |
| UniProt Protein Name             | Nuclear transition protein 2 |
| UniProt Gene Name                | TNP2                         |
| UniProt Synonym Gene Names       | TP-2; TP2                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.