

## TSN Antibody | anti-TSN antibody

TSN Antibody

|                               |                                        |                                                                  |
|-------------------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA110045</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Western Blot</b> |
|-------------------------------|----------------------------------------|------------------------------------------------------------------|

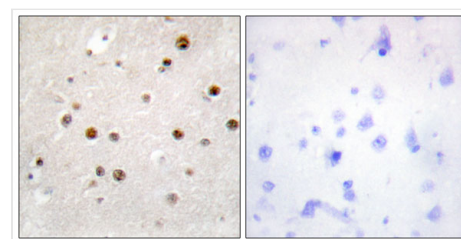
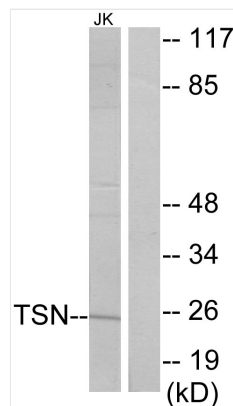
### PRODUCT SYNONYMS

TSN; TSN Antibody; Translin; anti-TSN antibody

### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Reactivity                                    | Human, Mouse, Rat                                                                                              |
| Specificity                                   | TSN antibody detects endogenous levels of total TSN protein.                                                   |
| Purity/Purification                           | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           |
| Form/Format                                   | In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Sequence Length                               | 148                                                                                                            |
| Applicable Applications for anti-TSN antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                           |
| Immunogen                                     | The antiserum was produced against synthesized peptide derived from internal of human TSN.                     |
| Preparation and Storage                       | Store at -20 degree C for 1 year.                                                                              |

### IMAGES



Application Data  
Peptide+

#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using TSN antibody.

Western blot analysis of extracts from Jurkat cells, using TSN antibody.

### ADDITIONAL INFORMATION

|                                                 |                                                                                                                                                                                                                   |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-TSN antibody | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells |
| References                                      | Aoki K., Nat. Genet. 10:167-174(1995). Hillier L.W., Nature 434:724-731(2005). Aoki K., Genomics 43:237-241(1997).                                                                                                |

NCBI AND UNIPROT INFORMATION

|                                  |                                           |
|----------------------------------|-------------------------------------------|
| NCBI GI #                        | 386869380                                 |
| NCBI GeneID                      | 7247                                      |
| NCBI Accession #                 | NP_001248330.1                            |
| NCBI GenBank Nucleotide #        | NM_001261401.1                            |
| UniProt Accession #              | Q15631; Q5U0K7; B7Z3X8                    |
| Molecular Weight                 | 17,279 Da                                 |
| NCBI Official Full Name          | translin isoform 2                        |
| NCBI Official Synonym Full Names | translin                                  |
| NCBI Official Symbol             | TSN                                       |
| NCBI Official Synonym Symbols    | C3PO; RCHF1; TBRBP; TRSLN; BCLF-1; REHF-1 |
| NCBI Protein Information         | translin                                  |
| UniProt Protein Name             | Translin                                  |
| UniProt Gene Name                | <b>TSN</b>                                |
| UniProt Synonym Gene Names       | C3PO                                      |

**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.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/tsn/110045>