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## Datasheet for ABIN1451748 **anti-TSEN54 antibody (AA 261-310)**

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µg   |
| Target:              | TSEN54   |
| Binding Specificity: | AA 261-310   |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This TSEN54 antibody is un-conjugated                    |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), ELISA |

### Product Details

|               |   |
|---------------|---|
| Immunogen:    | The antiserum was produced against synthesized peptide derived from human TSEN54.           |
| Isotype:      | IgG   |
| Specificity:  | TSEN54 Antibody detects endogenous levels of TSEN54.  |
| Purification: | The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen. |
| Purity:       | > 95 %  |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | TSEN54  |
| Alternative Name: | TSEN54 ( <a href="#">TSEN54 Products</a> )  |
| Background:       | Synonyms: tRNA-splicing endonuclease subunit Sen54, tRNA-intron endonuclease Sen54, |

## Target Details

|                   |   |
|-------------------|---|
|                   | HsSen54, TSEN54, SEN54,<br>NCBI Gene Symbol: TSEN54 |
| Molecular Weight: | 58 kDa  |
| Gene ID:          | 283989  |
| UniProt:          | <a href="#">Q7Z6J9</a>                              |
| Pathways:         | <a href="#">Synaptic Membrane</a>                   |

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000 |
| Restrictions:      | For Research Use only                           |

## Handling

|                    |   |
|--------------------|---|
| Format:            | Liquid  |
| Concentration:     | 1 mg/mL   |
| Buffer:            | phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol. |
| Preservative:      | Sodium azide  |
| Precaution of Use: | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                  |
| Storage:           | -20 °C  |
| Storage Comment:   | Stable at -20°C for at least 1 year.  |
| Expiry Date:       | 12 months   |