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## anti-TSPYL5 antibody (AA 251-350)





#### Overview

| Quantity:            | 100 μL   |
|----------------------|--|
| Target:              | TSPYL5   |
| Binding Specificity: | AA 251-350   |
| Reactivity:          | Mouse  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This TSPYL5 antibody is un-conjugated  |
| Application:         | ELISA, Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

#### **Product Details**

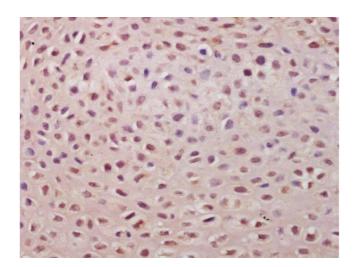
| Immunogen:            | KLH conjugated synthetic peptide derived from human TSPYL5 |
|-----------------------|--|
| Isotype:              | IgG  |
| Cross-Reactivity:     | Mouse  |
| Predicted Reactivity: | Human,Horse,Rabbit   |
| Purification:         | Purified by Protein A.                                     |
|                       |  |

#### **Target Details**

| Target: | TSPYL5 |
|---------|--------|
|         |        |

### **Target Details**

| rarget Details      |   |
|---------------------|---|
| Alternative Name:   | TSPYL5 (TSPYL5 Products)  |
| Background:         | Synonyms: Testis-specific Y-encoded-like protein 5, TSPY-like protein 5, TSPYL5, KIAA1750     |
|                     | Background: Involved in modulation of cell growth and cellular response to gamma radiation    |
|                     | probably via regulation of the Akt signaling pathway. Involved in regulation of p53/TP53.     |
|                     | Suppresses p53/TP53 protein levels and promotes its ubiquitination, the function is dependent |
|                     | on USP7 and independent on MDM2. Proposed to displace p53/TP53 from interaction with          |
|                     | USP7.   |
| Gene ID:            | 85453   |
| UniProt:            | Q86VY4  |
| Application Details |   |
| Application Notes:  | ELISA 1:500-1000  |
|                     | FCM 1:20-100  |
|                     | IHC-P 1:200-400   |
|                     | IHC-F 1:100-500   |
|                     | IF(IHC-P) 1:50-200  |
|                     | IF(IHC-F) 1:50-200  |
|                     | IF(ICC) 1:50-200  |
| Restrictions:       | For Research Use only   |
| Handling            |   |
| Format:             | Liquid  |
| Concentration:      | 1 μg/μL   |
| Buffer:             | 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.                         |
| Preservative:       | ProClin   |
| Precaution of Use:  | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be           |
|                     | handled by trained staff only.  |
| Storage:            | 4 °C,-20 °C   |
| Storage Comment:    | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.               |
| Expiry Date:        | 12 months   |
|                     |   |



#### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Formalin-fixed and paraffin embedded mouse embryo labeled with Anti-TSPYL5 Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining