

**Tapbpl antibody - N-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI12787****Specification**

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**Tapbpl antibody - N-terminal region - Product Information**

|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| Application       | WB                                                        |
| Primary Accession | <a href="#">Q8VD31</a>                                    |
| Other Accession   | <a href="#">NM_145391</a> , <a href="#">NP_663366</a>     |
| Reactivity        | Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog |
| Predicted         | Human, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog   |
| Host              | Rabbit                                                    |
| Clonality         | Polyclonal                                                |
| Calculated MW     | 49kDa kDa                                                 |

**Tapbpl antibody - N-terminal region - Additional Information****Gene ID** 213233**Alias Symbol** BC017613, MGC27679, TAPBPL-R, Tapbplr**Other Names**

Tapasin-related protein, TAPASIN-R, TAP-binding protein-like, TAP-binding protein-related protein, TAPBP-R, Tapasin-like, Tapbpl

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-Tapbpl antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

Tapbpl antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**Tapbpl antibody - N-terminal region - Protein Information****Name** Tapbpl**Function**

Component of the antigen processing and presentation pathway, which binds to MHC class I coupled with beta2-microglobulin/B2M. Association between TAPBPR and MHC class I occurs in the absence of a functional peptide-loading complex (PLC). Expression seems to slow down and down-regulate MHC class I surface expression.

**Cellular Location**

Cell membrane {ECO:0000250|UniProtKB:Q9BX59}; Single-pass type I membrane protein. Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:Q9BX59}; Single-pass type I membrane protein. Microsome membrane {ECO:0000250|UniProtKB:Q9BX59}; Single-pass type I membrane protein {ECO:0000250|UniProtKB:Q9BX59}. Golgi apparatus membrane {ECO:0000250|UniProtKB:Q9BX59}; Single-pass type I membrane protein {ECO:0000250|UniProtKB:Q9BX59}. Note=Mainly found in endoplasmic reticulum but a minority is found on the cell surface {ECO:0000250|UniProtKB:Q9BX59}

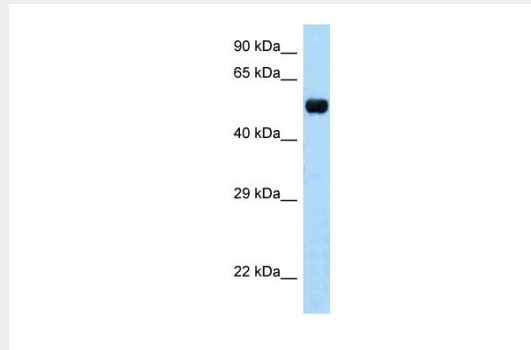
**Tissue Location**

Widely expressed..

**Tapbpl antibody - N-terminal region - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Tapbpl antibody - N-terminal region - Images**

WB Suggested Anti-Tapbpl Antibody Titration: 1.0 µg/ml

Positive Control: Mouse Brain