

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

Tapbpl antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q8VD31
Other Accession	NM_145391 , NP_663366
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}

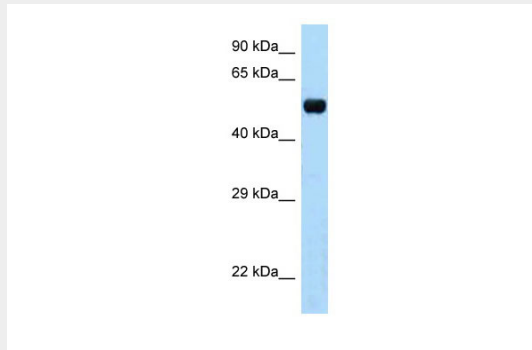
Tissue Location

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