



[Go to Product page](#)

## Datasheet for ABIN7120304 anti-Tpp2 antibody

### Overview

Quantity:	100 µg
Target:	Tpp2
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tpp2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS)

### Product Details

Immunogen:	tripeptidyl peptidase II
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	Tpp2
Alternative Name:	TPPII ( <a href="#">Tpp2 Products</a> )
Background:	Synonyms:FLJ40359, TPP 2, TPP II, TPP2, TPPII, Tripeptidyl aminopeptidase, Tripeptidyl peptidase 2, Tripeptidyl peptidase II Background:This gene encodes a mammalian peptidase that, at neutral pH , removes tripeptides from the N terminus of longer peptides. The protein has

## Target Details

a specialized function that is essential for some MHC class I antigen presentation. The protein is a high molecular mass serine exopeptidase, the amino acid sequence surrounding the serine residue at the active site is similar to the peptidases of the subtilisin class rather than the trypsin class.

Molecular Weight: 138 kDa

Gene ID: 7174

UniProt: [P29144](#)

## Application Details

Application Notes: WB: 1:500-1:2000, IP: 1:500-1:1000, IHC: 1:50-1:500, IF: 1:20-1:200

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months