

Datasheet for ABIN953991

anti-Parathymosin antibody (C-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	Parathymosin (PTMS)
Binding Specificity:	AA 79-110, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Parathymosin antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the C-terminal region (between 79-110aa) of human Parathymosin / PTMS
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Parathymosin / PTMS.
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Purified through a Protein A column followed by peptide affinity purification

Target Details

Target:	Parathymosin (PTMS)
Alternative Name:	Parathymosin / PTMS (PTMS Products)

Target Details

Background:	Parathymosin may mediate immune function by blocking the effect of prothymosin alpha which confers resistance to certain opportunistic infections.
Gene ID:	5763
NCBI Accession:	NP_002815

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Images



Western Blotting

Image 1. Western blot analysis in K562 cell line lysates (35ug/lane) using Parathymosin / PTMS Antibody (Cterm). This demonstrates the PTMS antibody detected the PTMS protein (arrow).