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Datasheet for ABIN519496

anti-Parathymosin antibody (AA 1-102)

4 Images

Overview

Quantity:	100 µg
Target:	Parathymosin (PTMS)
Binding Specificity:	AA 1-102
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Parathymosin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant PTMS.
Immunogen:	PTMS (AAH17025, 1 a.a. ~ 102 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MSEKSVEAAA ELSAKDLKEK KEKVEEKASR KERKKEVVVEE EENGAE EEEEE ETAEDGEEED EGEEEE EEEEE EEDDEGPALK RAAEEDEAD PKRQKTENGA SA
Clone:	2D3
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Parathymosin (PTMS)
Alternative Name:	PTMS (PTMS Products)
Background:	Full Gene Name: parathymosin Synonyms: ParaT
Gene ID:	5763

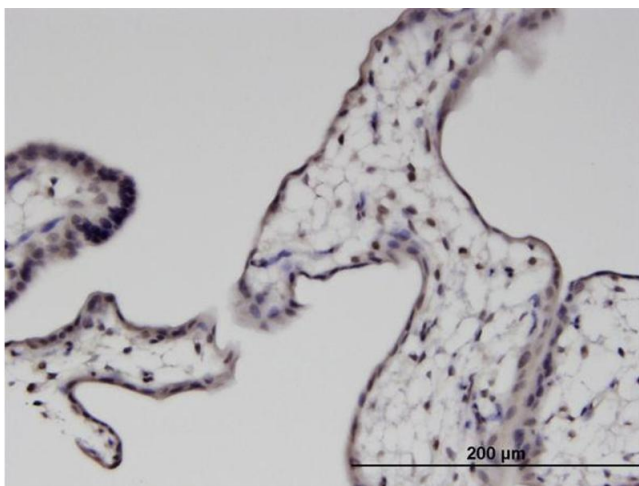
Application Details

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

Handling

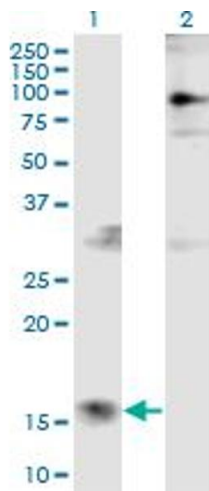
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to PTMS on formalin-fixed paraffin-embedded human placenta. [antibody concentration 1.5 ug/ml]

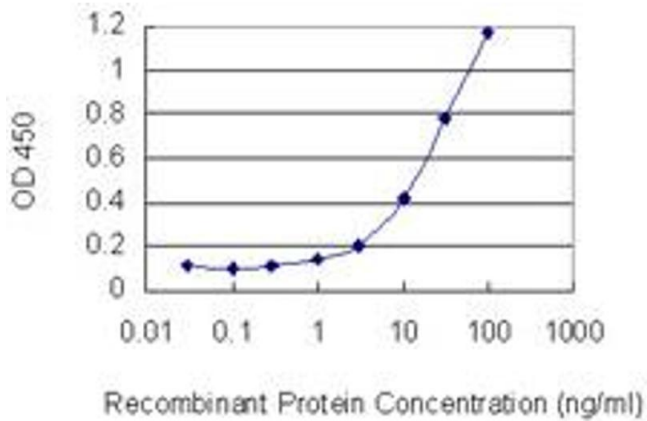


Western Blotting

Image 2. Western Blot analysis of PTMS expression in transfected 293T cell line by PTMS monoclonal antibody (M10), clone 2D3.

Lane 1: PTMS transfected lysate (Predicted MW: 11.5 kDa).

Lane 2: Non-transfected lysate.



ELISA

Image 3. Detection limit for recombinant GST tagged PTMS is 0.3 ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN519496.