

Datasheet for ABIN7432949
anti-A2ML1 antibody (AA 1119-1348)

2 Images

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Overview

Quantity:	100 µL
Target:	A2ML1
Binding Specificity:	AA 1119-1348
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This A2ML1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Alpha-2-Macroglobulin Like Protein 1 (a2ML1)
Immunogen:	Recombinant Alpha-2-Macroglobulin Like Protein 1 (a2ML1) corresponding to Gln1119~Thr1348 (Accession # A8K2U0)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against a2ML1. It has been selected for its ability to recognize a2ML1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Horse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

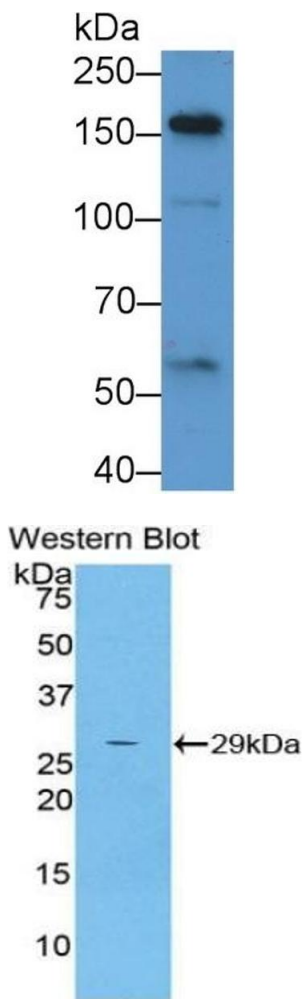
Target:	A2ML1
Alternative Name:	Alpha-2-Macroglobulin Like Protein 1 (A2ML1 Products)
Background:	CPAMD9, C3 And PZP-Like,Alpha-2-Macroglobulin Domain Containing 9

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of a2ML1 in Equine Esophagus lysate using Polyclonal Antibody to Alpha-2-Macroglobulin Like Protein 1 (a2ML1)

Western Blotting

Image 2. Detection of Recombinant a2ML1, Human using Polyclonal Antibody to Alpha-2-Macroglobulin Like Protein 1 (a2ML1)