

Datasheet for ABIN7630344 **anti-APLP2 antibody (Biotin)**



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Overview

Quantity:	1 mL
Target:	APLP2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This APLP2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Purpose:	Biotin-Linked Monoclonal Antibody to Suppression Of Tumorigenicity 14 (ST14)
Immunogen:	MAP657Hu21Monoclonal Antibody to Suppression Of Tumorigenicity 14 (ST14)
Isotype:	IgG
Specificity:	The antibody is a mouse monoclonal antibody raised against ST14. It has been selected for its ability to recognize ST14 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	APLP2
Alternative Name:	Suppression Of Tumorigenicity 14 (APLP2 Products)
Background:	SNC19, HAI, MT-SP1, PRSS14, TADG15, Epithin, Matriptase, Prostamin, Membrane-type serine

Target Details

protease 1, Serine protease 14, Tumor-associated differentially-expressed gene 15

Pathways: [EGFR Signaling Pathway](#), [Transition Metal Ion Homeostasis](#), [Feeding Behaviour](#)

Application Details

Application Notes: Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 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

Concentration: 1 mg/mL

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: 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.