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Datasheet for ABIN204400 **anti-Matrilin 3 antibody**

Overview

Quantity:	100 µg
Target:	Matrilin 3 (MATN3)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Matrilin 3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	NS0-derived rhMatrilin-3.
Isotype:	IgG2b
Specificity:	Selected for its ability to detect human Matrilin-3 in direct ELISAs and Western Blots. In these formats, this antibody shows 100 % cross-reactivity with r mMatrilin-3 and no cross-reactivity with rhMatrilin-2 or rhMatrilin-4.
Purification:	Protein G purified

Target Details

Target:	Matrilin 3 (MATN3)
Alternative Name:	MATN3 / Matrilin 3 (MATN3 Products)
Background:	Name/Gene ID: MATN3

Target Details

Synonyms: MATN3, DIPOA, EDM5, HOA, Matrilin 3, OADIP, OS2, Matrilin-3

Gene ID: 4148

UniProt: [O15232](#)

Application Details

Application Notes: Approved: ELISA, WB

Usage: Western Blot: This antibody can be used at 1-2 µg/mL with the appropriate secondary reagents to detect human or mouse Matrilin-3. Using a colorimetric detection system, the detection limit for rhMatrilin-3 is approximately 1 ng/lane and 25 ng/lane under non-reducing and reducing conditions, respectively. Chemiluminescent detection will increase sensitivity by 5 to 50 fold. Direct ELISA: This antibody can be used at 0.5-1.0 µg/mL with the appropriate secondary reagents to detect human or mouse Matrilin-3. The detection limit for rhMatrilin-3 is approximately 0.5 ng/well.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: 200 µL sterile PBS

Concentration: Lot specific

Buffer: Lyophilized from PBS, 5 % trehalose.

Storage: -20 °C

Storage Comment: For long-term storage and to avoid freeze-thaw cycles, aliquot and store at -20°C. Aliquots are stable for at least 1 year at -20°C.