

Datasheet for ABIN635888 **anti-LMAN2 antibody (C-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	LMAN2
Binding Specificity:	C-Term
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LMAN2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	LMAN2 antibody was raised using the C terminal of LMAN2 corresponding to a region with amino acids LMVEHTPDEESIDWTKIEPSVNFLKSPKDNVDDPTGNFRSGPLTGWRVFL
Specificity:	LMAN2 antibody was raised against the C terminal of LMAN2
Purification:	Affinity purified

Target Details

Target:	LMAN2
Alternative Name:	LMAN2 (LMAN2 Products)
Background:	LMAN2 plays a role as an intracellular lectin in the early secretory pathway. It interacts with N-acetyl-D-galactosamine and high-mannose type glycans and may also bind to O-linked glycans. It is involved in the transport and sorting of glycoproteins carrying high mannose-type glycans.

Target Details

Molecular Weight: 36 kDa (MW of target protein)

Pathways: [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: WB: 0.25 µg/mL
Optimal conditions should be determined by the investigator.

Comment: LMAN2 Blocking Peptide, catalog no. 33R-5215, is also available for use as a blocking control in assays to test for specificity of this LMAN2 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of LMAN2 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. LMAN2 antibody used at 0.25 ug/ml to detect target protein.