

Datasheet for ABIN632290
anti-GORASP1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	GORASP1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GORASP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	GORASP1 antibody was raised using the N terminal of GORASP1 corresponding to a region with amino acids PYDFIITIGHSRLNKENDTLKALLKANVEKPKLVFNMKTMRVREVEV
Specificity:	GORASP1 antibody was raised against the N terminal of GORASP1
Purification:	Affinity purified

Target Details

Target:	GORASP1
Alternative Name:	GORASP1 (GORASP1 Products)
Background:	The protein encoded by this gene is a membrane protein involved in establishing the stacked structure of the Golgi apparatus. It is a caspase-3 substrate, and cleavage of this encoded protein contributes to Golgi fragmentation in apoptosis. This encoded protein can form a

Target Details

complex with the Golgi matrix protein GOLGA2, and this complex binds to the vesicle docking protein p115. Several alternatively spliced transcript variants of this gene have been identified, but their full-length natures have not been determined.

Molecular Weight: 46 kDa (MW of target protein)

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

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: GORASP1 Blocking Peptide, catalog no. 33R-7444, is also available for use as a blocking control in assays to test for specificity of this GORASP1 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of GORASP1 antibody in PBS

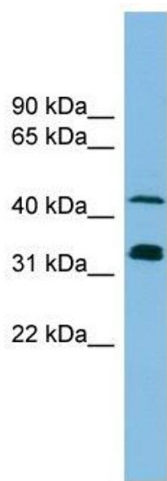
Concentration: Lot specific

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.



Western Blotting

Image 1. GORASP1 antibody used at 1 ug/ml to detect target protein.