

Datasheet for ABIN632393
anti-EXOC5 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	EXOC5
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EXOC5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	EXOC5 antibody was raised using the N terminal of EXOC5 corresponding to a region with amino acids ATKVCHLGDQLEGVNTPRQRAVEAQKLMKYFNEFLDGELKSDVFTNSEKI
Specificity:	EXOC5 antibody was raised against the N terminal of EXOC5
Purification:	Affinity purified

Target Details

Target:	EXOC5
Alternative Name:	EXOC5 (EXOC5 Products)
Background:	The protein encoded by this gene is a component of the exocyst complex, a multiple protein complex essential for targeting exocytic vesicles to specific docking sites on the plasma membrane. Though best characterized in yeast, the component proteins and functions of

Target Details

exocyst complex have been demonstrated to be highly conserved in higher eukaryotes. At least eight components of the exocyst complex, including this protein, are found to interact with the actin cytoskeletal remodeling and vesicle transport machinery. The complex is also essential for the biogenesis of epithelial cell surface polarity.

Molecular Weight: 82 kDa (MW of target protein)

Pathways: [Peptide Hormone Metabolism](#), [Synaptic Vesicle Exocytosis](#)

Application Details

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

Comment: EXOC5 Blocking Peptide, catalog no. 33R-1562, is also available for use as a blocking control in assays to test for specificity of this EXOC5 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of EXOC5 antibody in PBS

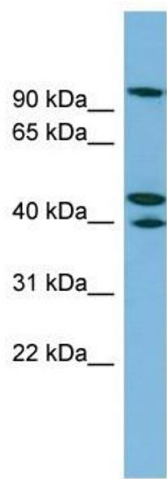
Concentration: Lot specific

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. EXOC5 antibody used at 1 ug/ml to detect target protein.