

Datasheet for ABIN633104 anti-Otospiralin antibody (N-Term)

1 Image



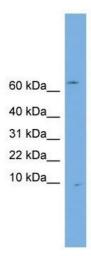
Overview

Quantity:	100 μL
Target:	Otospiralin (OTOS)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Otospiralin antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Otospiralin antibody was raised using the N terminal of OTOS corresponding to a region with
	amino acids MQACMVPGLALCLLLGPLAGAKPVQEEGDPYAELPAMPYWPFSTSDFWNY
Specificity:	Otospiralin antibody was raised against the N terminal of OTOS
Purification:	Affinity purified
Target Details	
Target:	Otospiralin (OTOS)
Alternative Name:	Otospiralin (OTOS Products)
Background:	OTOS may be essential for the survival of the neurosensory epithelium of the inner ear.
Background: Molecular Weight:	OTOS may be essential for the survival of the neurosensory epithelium of the inner ear. 10 kDa (MW of target protein)

Target Details

Pathways:	Sensory Perception of Sound
Application Details	
Application Notes:	WB: 1 µg/mL
	Optimal conditions should be determined by the investigator.
Comment:	Otospiralin Blocking Peptide, catalog no. 33R-6316, is also available for use as a blocking
	control in assays to test for specificity of this Otospiralin antibody
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of OTOS 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. Otospiralin antibody used at 1 ug/ml to detect target protein.