

Datasheet for ABIN630413 anti-MTUS1 antibody (N-Term)

1 Image

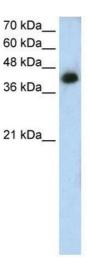


Overview

100 μg
MTUS1
N-Term
Human, Mouse, Dog
Rabbit
Polyclonal
This MTUS1 antibody is un-conjugated
Western Blotting (WB)
MTUS1 antibody was raised using the N terminal of MTUS1 corresponding to a region with
amino acids QLLACGNTKFEALTVVIQHLLSEREEALKQHKTLSQELVNLRGELVTAST
MTUS1 antibody was raised against the N terminal of MTUS1
Purified
MTUS1
MTUS1 (MTUS1 Products)
MTUS1 contains a C-terminal domain and is able to interact with the angiotension II (AT2)
receptor and a large coiled-coil region allowing dimerization. One of the isoforms has been
shown to be a mitochondrial protein that acts as a tumor suppressor and partcipates in AT2

Target Details

	signaling pathways. Other isoforms may be nuclear or transmembrane proteins but it has not been determined whether they also participate in AT2 signaling pathways.
Molecular Weight:	48 kDa (MW of target protein)
Application Details	
Application Notes:	WB: 1.25 μg/mL
	Optimal conditions should be determined by the investigator.
Comment:	MTUS1 Blocking Peptide, catalog no. 33R-7629, is also available for use as a blocking control in
	assays to test for specificity of this MTUS1 antibody
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of MTUS1 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. MTUS1 antibody used at 1.25 ug/ml to detect target protein.