

Datasheet for ABIN7010434

anti-PIEZO1 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	60 µL
Target:	PIEZO1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIEZO1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human PIEZO1 (NP_001136336.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	PIEZO1
Alternative Name:	PIEZO1 (PIEZO1 Products)
Background:	The protein encoded by this gene is a mechanically-activated ion channel that links mechanical forces to biological signals. The encoded protein contains 36 transmembrane domains and functions as a homotetramer. Defects in this gene have been associated with dehydrated hereditary stomatocytosis.

Target Details

Molecular Weight:	Observed_MW: 300 kDa
	Calculated_MW: 286 kDa
Gene ID:	9780
UniProt:	Q92508

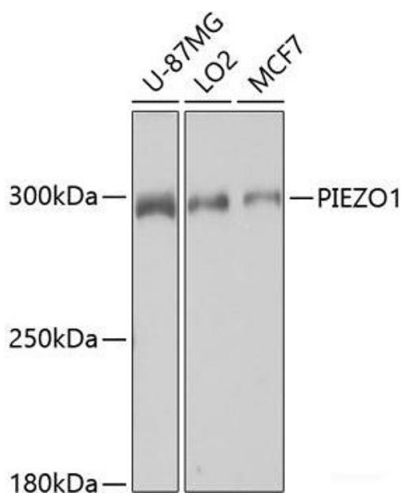
Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using PIEZO1 Polyclonal Antibody at dilution of 1:1000.