

Datasheet for ABIN2783847 anti-PIEZ02 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	PIEZ02 (FAM38B)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIEZ02 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human PIEZ02
Sequence:	VFGFWAFGKH SAAADITSSL SEDQVPGPFL VMVLIQFGTM VVDRALYLRK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against PIEZ02. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PIEZ02 (FAM38B)
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Target Details

Alternative Name:	PIEZ02 (FAM38B Products)
Background:	<p>Piez0s are large transmembrane proteins conserved among various species, all having between 24 and 36 predicted transmembrane domains. 'Piezo' comes from the Greek 'piesi,' meaning 'pressure.' The PIEZ02 protein has a role in rapidly adapting mechanically activated (MA) currents in somatosensory neurons.</p> <p>Protein Interaction Partner: UBC,</p> <p>Protein Size: 709</p>
Molecular Weight:	77 kDa
Gene ID:	63895

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: PIEZO2 Sample Type: 293T Whole Cell lysates Antibody Dilution: 1.0ug/ml