

Anti-PIEZO1 Antibody (R4E04)

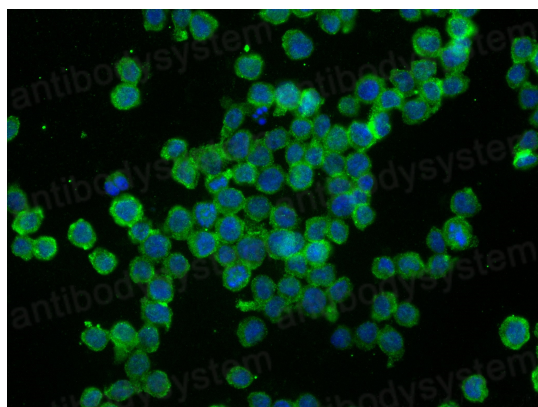
Summary

Catalog No.	RHK29101
Clone ID	R4E04
Host species	Rabbit
Species reactivity	Human, Rat
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG
Applications	ELISA, ICC, IF, IHC, WB
Target	Piezo-type mechanosensitive ion channel component 1, FAM38A, PIEZO1, Protein FAM38A, KIAA0233, Mib, Membrane protein induced by beta-amyloid treatment
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	Q92508
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

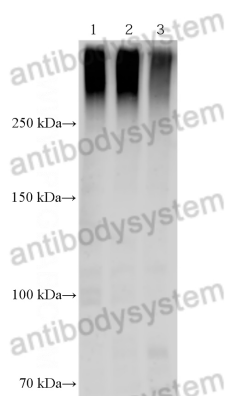
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Data Image



Immunofluorescence

Immunofluorescent analysis of (4% PFA) fixed THP-1 cells using Piezo1 (extracellular domain) antibody (RHK29101) at dilution of 1:250 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Western Blot

Various lysates were subjected to SDS PAGE followed by western blot with PIEZO1 antibody (RHK29101) at 1 µg/ml.

Lane 1: HeLa

Lane 2: SGC-7901

Lane 3: hTERT-RPE1

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 286 kDa

Observed MW: 286 kDa