

Datasheet for ABIN7163637
anti-PLEKHA7 antibody (AA 294-654)



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1 Image

Overview

Quantity:	100 µg
Target:	PLEKHA7
Binding Specificity:	AA 294-654
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLEKHA7 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Pleckstrin homology domain-containing family A member 7 protein (294-654AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PLEKHA7
Alternative Name:	PLEKHA7 (PLEKHA7 Products)
Background:	Background: Required for zonula adherens biogenesis and maintenance. Acts via its interaction

Target Details

with KIAA1543/Nezha, which anchors microtubules at their minus-ends to zonula adherens, leading to the recruitment of KIFC3 kinesin to the junctional site.

Aliases: DKFZp686M22243 antibody, PH domain-containing family A member 7 antibody, PKHA7_HUMAN antibody, Pleckstrin homology domain containing family A member 2 antibody, Pleckstrin homology domain-containing family A member 7 antibody, Plekha7 antibody

UniProt: [Q6IQ23](#)

Pathways: [Cell-Cell Junction Organization](#)

Application Details

Application Notes: Recommended dilution: IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

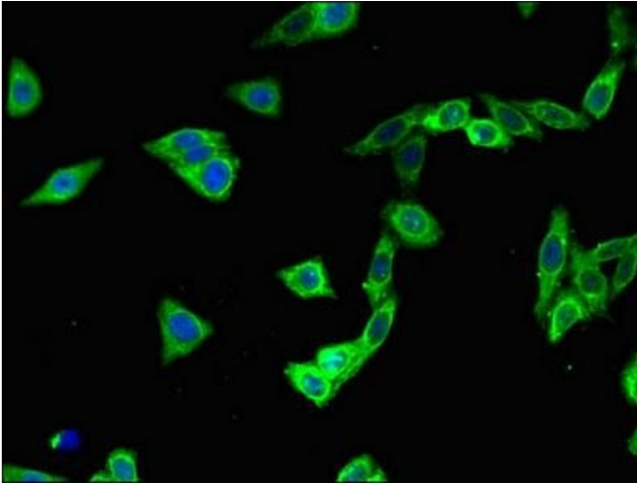
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescent analysis of HepG2 cells using ABIN7163637 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)