Datasheet for ABIN7168224

anti-RPE antibody (AA 2-228)

2 Images

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Overview

Quantity:	100 µg
Target:	RPE
Binding Specificity:	AA 2-228
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPE antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Ribulose-phosphate 3-epimerase protein (2-228AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RPE
Alternative Name:	RPE (RPE Products)
Background:	Background: Catalyzes the reversible epimerization of D-ribulose 5-phosphate to D-xylulose 5-phosphate.

Target Details

	Aliases: 2810429B02Rik antibody, 5730518J08Rik antibody, EC 5.1.3.1 antibody, MGC124653 antibody, MGC2636 antibody, OTTHUMP00000163939 antibody, Ribulose 5 phosphate 3 epimerase antibody, Ribulose 5 phosphate epimerase antibody, Ribulose phosphate 3 epimerase antibody, Ribulose-5-phosphate-3-epimerase antibody, Ribulose-phosphate 3-epimerase antibody, rpe antibody, RPE_HUMAN antibody, RPE2 1 antibody
UniProt:	Q96AT9

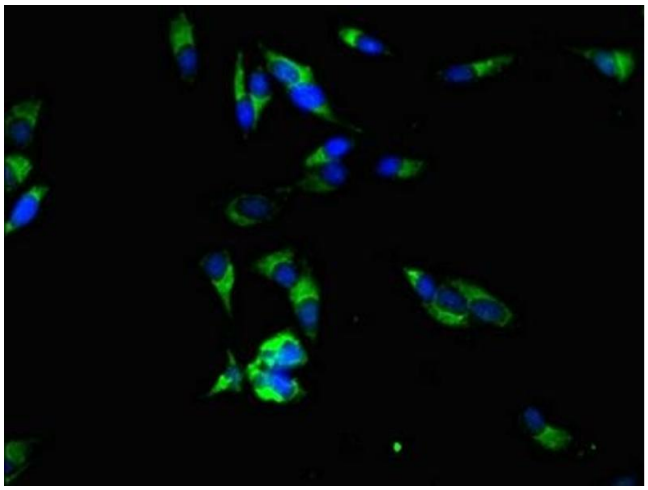
Application Details

Application Notes:	Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,
Restrictions:	For Research Use only

Handling

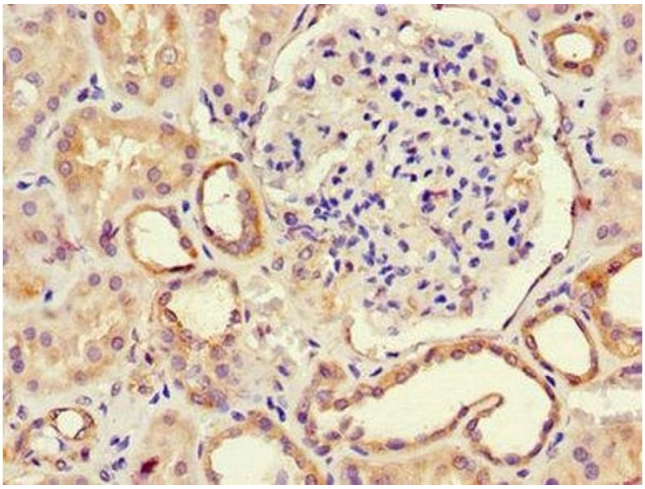
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of Hela cells using ABIN7168224 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7168224 at dilution of 1:100