

Datasheet for ABIN7163104
anti-PHEX antibody (AA 524-673)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	PHEX
Binding Specificity:	AA 524-673
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHEX antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Phosphate-regulating neutral endopeptidase protein (524-673AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PHEX
Alternative Name:	PHEX (PHEX Products)
Background:	Background: Probably involved in bone and dentin mineralization and renal phosphate reabsorption.

Target Details

Aliases: PHEX antibody, PEX antibody, Phosphate-regulating neutral endopeptidase PHEX antibody, EC 3.4.24.- antibody, Metalloendopeptidase homolog PEX antibody, Vitamin D-resistant hypophosphatemic rickets protein antibody, X-linked hypophosphatemia protein antibody, HYP antibody

UniProt: [P78562](#)

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

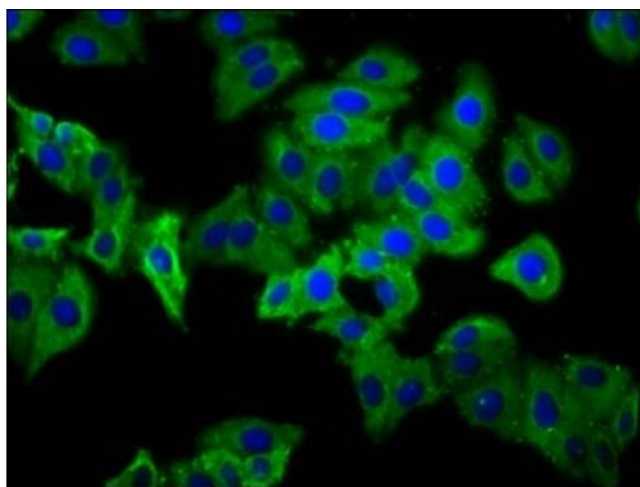
Preservative: ProClin

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.

Images



Immunofluorescence

Image 1. Immunofluorescence staining of HepG2 cells with ABIN7163104 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).