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Datasheet for ABIN5008743

anti-PHEX antibody (AA 201-300) (Alexa Fluor 750)

Overview

Quantity:	100 µL
Target:	PHEX
Binding Specificity:	AA 201-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHEX antibody is conjugated to Alexa Fluor 750
Application:	Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PHEX
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	PHEX
Alternative Name:	PHEX (PHEX Products)

Target Details

Background: Synonyms: HYP, PEX, XLH, HPDR, HYP1, LXHR, HPDR1, Phosphate-regulating neutral endopeptidase, Metalloendopeptidase homolog PEX, Vitamin D-resistant hypophosphatemic rickets protein, X-linked hypophosphatemia protein, PHEX
Background: Probably involved in bone and dentin mineralization and renal phosphate reabsorption.

Gene ID: 5251

UniProt: [P78562](#)

Application Details

Application Notes: FCM 1:20-100
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months