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Datasheet for ABIN901338

anti-HRPT2 antibody (AA 61-160) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	HRPT2 (CDC73)
Binding Specificity:	AA 61-160
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HRPT2 antibody is conjugated to Alexa Fluor 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HRPT2/Parafibromin
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig
Purification:	Purified by Protein A.

Target Details

Target:	HRPT2 (CDC73)
Alternative Name:	Parafibromin (CDC73 Products)
Background:	Synonyms: C1orf28,CDC 73,CDC73,Cell division cycle 73,Cell division cycle 73 Paf1/RNA

Target Details

polymerase II complex component homolog,Cell division cycle protein 73 homolog,FLJ23316,HPT-JT,HRPT 2,Hyperparathyroidism 2 with jaw tumor,Hyperparathyroidism 2,Hyperparathyroidism 2 protein,Parafibromin.

Background: The HRPT2 gene product, parafibromin, is a tumor suppressor protein that is part of the human Paf1 complex. The yeast counterpart to this complex is part of the RNA polymerase II complex as well, and is important for histone modification and connections to posttranscriptional events. Human parafibromin also associates with the RNA polymerase II large subunit.

Gene ID:	79577
Pathways:	Cellular Response to Molecule of Bacterial Origin , Stem Cell Maintenance

Application Details

Application Notes:	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