

Datasheet for ABIN6145527
anti-PHC3 antibody (AA 100-300)



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Overview

Quantity:	100 µL
Target:	PHC3
Binding Specificity:	AA 100-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHC3 antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 100-300 of human PHC3 (NP_079223.3).
Sequence:	LSSSQLQSLA AVQASLSSGR PSTSPTGSVT QQSSMSQTSI NLSTSPTPAQ LISRSQASSS TSGSITQQTM LLGSTSPTLT ASQAQMYLRA QMLIFTPATT VAAVQSDIPV VSSSSSSSCQ SAATQVQNL LRSQKLGVLSSSQNGPPKST SQTQSLTICH NKTTVTSSKI SQRDPSPESN KKGESPSLES RSTAVTRTSS I
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies

Target Details

Target:	PHC3
Alternative Name:	PHC3 (PHC3 Products)
Background:	Component of a Polycomb group (PcG multiprotein PRC1-like complex, a complex class required to maintain the transcriptionally repressive state of many genes, including Hox genes, throughout development. PcG PRC1 complex acts via chromatin remodeling and modification of histones, it mediates monoubiquitination of histone H2A 'Lys-119', rendering chromatin heritably changed in its expressibility.,PHC3,EDR3,HPH3,Epigenetics & Nuclear Signaling,Chromatin Remodeling,PHC3
Molecular Weight:	14 kDa/16 kDa/19 kDa/35 kDa/104 kDa/106 kDa/107 kDa
Gene ID:	80012
UniProt:	Q8NDX5

Application Details

Application Notes:	IF,1:50 - 1:100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.