



PHC3 Polyclonal Antibody

Catalog No	BYab-05946
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	PHC3 EDR3 PH3
Protein Name	Polyhomeotic-like protein 3 (Early development regulatory protein 3) (Homolog of polyhomeotic 3) (hPH3)
Immunogen	Synthesized peptide derived from human protein . at AA range: 720-800
Specificity	PHC3 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	108kD
Cell Pathway	Nucleus .
Tissue Specificity	Adipose tissue,Epithelium,Testis,
Function	function:Component of the Polycomb group (PcG) multiprotein PRC1 complex, a complex 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.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 FCS-type zinc finger.,similarity:Contains 1 SAM (sterile alpha motif) domain.,subunit:Component of chromatin-associated class II polycomb repressive complex 1 (PRC1/hPRC-H) at least composed of PCGF2/RNF110, BMI1/PCGF4, CBX2/M33, CBX4/PC2, CBX8/PC3, PHC1, PHC2, PHC3, SCMH1, RING1 and RNF2/RING2.,

Nanjing BYabscience technology Co.,Ltd



Background

function:Component of the Polycomb group (PcG) multiprotein PRC1 complex, a complex 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.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 FCS-type zinc finger.,similarity:Contains 1 SAM (sterile alpha motif) domain.,subunit:Component of chromatin-associated class II polycomb repressive complex 1 (PRC1/hPRC-H) at least composed of PCGF2/RNF110, BMI1/PCGF4, CBX2/M33, CBX4/PC2, CBX8/PC3, PHC1, PHC2, PHC3, SCMH1, RING1 and RNF2/RING2.,

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com

官方热线: 025-5229-8998

监督电话: 15950492658