

PHC3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP12989
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 720-800
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Polyhomeotic-like protein 3
Synonyms	Polyhomeotic-like protein 3 ;Early development regulatory protein 3;Homolog of polyhomeotic 3;hPH3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.,Contains 1 FCS-type zinc finger.,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.,

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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