BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-PHC3 Antibody (C-Term)

Catalog Number: M08917

About PHC3

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.

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Overview

Product Name	Anti-PHC3 Antibody (C-Term)
Reactive Species	Human
Description	Boster Bio Anti-PHC3 Antibody (C-Term) (Catalog # M08917). Tested in WB, IHC-P application(s). This antibody reacts with Human.
Application	IHC-P, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q8NDX5

Technical Details

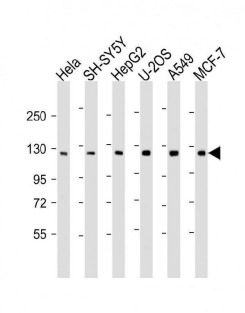
Immunogen	This PHC3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 819-850 amino acids from human PHC3.
Predicted Reactive Species	Bovine
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.

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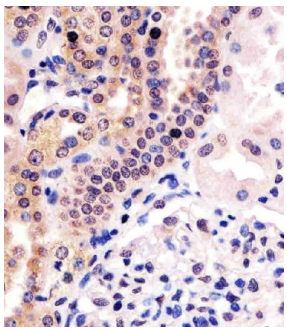
Suggested Dilutions	WB: 1:2000 IHC-P: 1:25

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Anti-PHC3 Antibody (C-Term) (M08917) Images



All lanes : Anti-PHC3 Antibody (C-Term) at 1:2000 dilutionLane 1: Hela whole cell lysateLane 2: SH-SY5Y whole cell lysateLane 3: HepG2 whole cell lysateLane 4: U-2OS whole cell lysateLane 5: A549 whole cell lysateLane 6: MCF-7 whole cell lysateLysates/proteins at 20 µg per lane. SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 106 kDaBlocking/Dilution buffer: 5% NFDM/TBST.



M08917 staining PHC3 in human kidney tissue sections by Immunohistochemistry (IHC-P -paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0. 5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.

Anti-PHC3 Antibody (C-Term)

For Research Use Only. Not for use in diagnostic procedures.