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

Anti-MPIP3 Antibody

Catalog Number: M01343-2

About CDC25C

Functions as a dosage-dependent inducer in mitotic control. Tyrosine protein phosphatase required for progression of the cell cycle. When phosphorylated, highly effective in activating G2 cells into prophase. Directly dephosphorylates CDK1 and activates its kinase activity.

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Overview

Product Name	Anti-MPIP3 Antibody
Reactive Species	Human
Description	Boster Bio Anti-MPIP3 Antibody (Catalog # M01343-2). Tested in WB, IHC-P application(s). This antibody reacts with Human.
Application	IHC-P, WB
Clonality	Monoclonal 1535CT627.6.80
Formulation	Purified monoclonal 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	Mouse
Uniprot ID	P30307

Technical Details

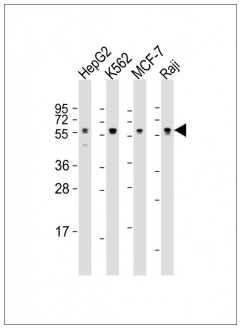
Immunogen	This MPIP3 antibody is generated from a mouse immunized with a recombinant protein.
Predicted Reactive Species	Bovine, Chicken, Hamster
Isotype	IgG2a,kappa
Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.
Suggested Dilutions	WB: 1:1000-1:2000 IHC-P: 1:25

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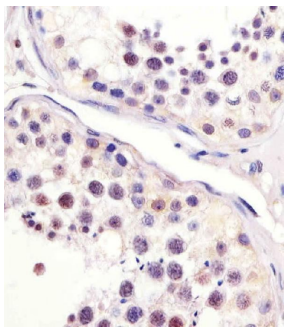
	Tested Species: In-house tested species with positive results. Other applications have not been tested. Optimal dilutions should be determined by end users.

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Anti-MPIP3 Antibody (M01343-2) Images



All lanes : Anti-MPIP3 Antibody at 1:1000-1:2000 dilutionLane 1: HepG2 whole cell lysateLane 2: K562 whole cell lysateLane 3: MCF-7 whole cell lysateLane 4: Raji whole cell lysateLysates/proteins at 20 ug per lane. SecondaryGoat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 53 kDaBlocking/Dilution buffer: 5% NFDM/TBST.



M01343-2 staining MPIP3 in human testis 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-MPIP3 Antibody

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