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

Anti-TPX2 Antibody

Catalog Number: M01610-1

About TPX2

Spindle assembly factor. Required for normal assembly of mitotic spindles. Required for normal assembly of microtubules during apoptosis. Required for chromatin and/or kinetochore dependent microtubule nucleation. Mediates AURKA localization to spindle microtubules. Activates AURKA by promoting its autophosphorylation at 'Thr-288' and protects this residue against dephosphorylation.

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Overview

Product Name	Anti-TPX2 Antibody
Reactive Species	Human
Description	Boster Bio Anti-TPX2 Antibody (Catalog # M01610-1). Tested in WB application(s). This antibody reacts with Human.
Application	WB
Clonality	Monoclonal 1696CT464.66.9
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	Q9ULW0

Technical Details

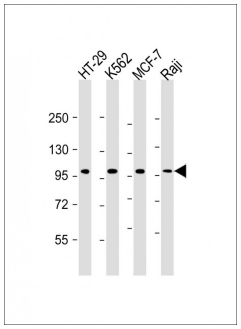
Immunogen	This TPX2 antibody is generated from a mouse immunized with a recombinant protein between 1-531 amino acids from the human TPX2.
Predicted Reactive Species	Human
Isotype	IgG1,k
Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.

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Suggested Dilutions	WB: 1:2000

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Anti-TPX2 Antibody (M01610-1) Images



All lanes : Anti-TPX2 Antibody at 1:2000 dilutionLane 1: HT-29 whole cell lysateLane 2: K562 whole cell lysateLane 3: MCF-7 whole cell lysateLane 4: Raji whole cell lysateLysates/proteins at 20 µg per lane. SecondaryGoat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 86 kDaBlocking/Dilution buffer: 5% NFDM/TBST.

Anti-TPX2 Antibody

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