

TPX2 monoclonal antibody

Catalog: MB12284

Host: Rabbit

Reactivity: Human

BackGround:

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.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 86 kDa; Observed MW: 100 kDa

Swiss-Prot:

Q9ULW0

Purification&Purity:

Affinity Purified

Applications:

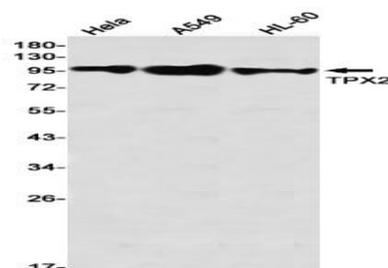
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
IP: 1/20

Storage&Stability:

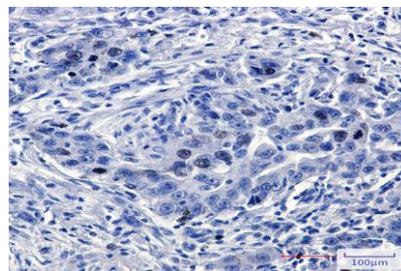
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Western blot analysis of TPX2 in HeLa, A549, HL-60 lysates using TPX2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using TPX2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Immunocytochemistry analysis of TPX2 in HeLa using TPX2 antibody, and DAPI

Note:

For research use only, not for use in diagnostic procedure.

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