

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

TPX2 RABBIT MAB

Cat.#: N263585

Product Name: Anti-TPX2 Rabbit Monoclonal Antibody

Synonyms: DIL2; p100; DIL-2; HCTP4; FLS353; HCA519; REPP86; C20orf1;

C20orf2; GD:C20orf1
UNIPROT ID: Q9ULW0

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.

Immunogen: Recombinant protein of human TPX2

Applications: WB,ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R05-1B5

MW: Calculated MW: 86 kDa; Observed MW: 100 kDa

Isotype: IgG

Purification: Affinity Purified Species Reactivity: Human Conjugation: Unconjugated Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

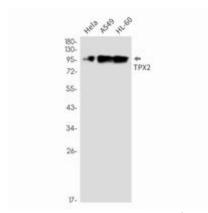
Research Areas: Cell Biology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

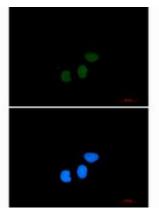


Product Description

Pioneering GTPase and Oncogene Product Development since 2010



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



Immunocytochemistry analysis of TPX2 (green) in Hela using TPX2 antibody,and DAPI(blue).