

PRODUCT DATA SHEET

Bioworld Technology,Inc.

HASPIN polyclonal antibody

Catalog: BS77940 Host: Rabbit Reactivity: Human, Mouse

BackGround:

Serine/threonine-protein kinase that phosphorylates histone H3 at 'Thr-3' (H3T3ph during mitosis. May act through H3T3ph to both position and modulate activation of AURKB and other components of the chromosomal passenger complex (CPC at centromeres to ensure proper chromatid cohesion, metaphase alignment and normal progression through the cell cycle.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

100KDa

Swiss-Prot:

Q8TF76

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB,1:1000 - 1:2000

Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at -20 C long term. Avoid freeze-thaw cycles.

Modification:

Unmodification

DATA:



Western blot analysis of extracts of various cell lines, using HASPIN antibody at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 30s.

Note

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

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