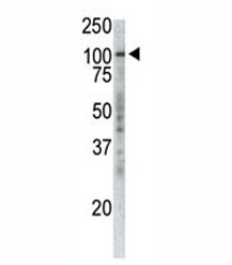
p100 Antibody / TPX2 [clone 19AT738.292] (F40192)

Catalog No.	Formulation	Size
F40192-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40192-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	19AT738.292
Purity	Purified
UniProt	Q9ULW0
Applications	Western blot: 1:100-1:500
Limitations	This p100 antibody is available for research use only.



Western analysis of extracts from Jurkat cells using p100 antibody.

Description

TPX2/p100 is a 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. [UniProt]

Application Notes

Titration of the p100 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A KLH conjugated synthetic peptide from the human protein was used as immunogen for this p100 antibody.

Storage

Aliquot the p100 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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