

TPX2 Polyclonal Antibody

Catalog Number:E-AB-17130



Note: Centrifuge before opening to ensure complete recovery of vial contents.

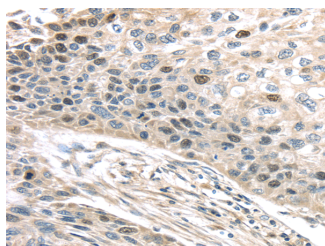
Description

Reactivity	Human,Mouse
Immunogen	Fusion protein of human TPX2
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

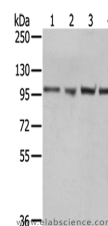
Applications Recommended Dilution

WB	1:500-2000
IHC	1:30-150
ELISA	1:2000-5000

Data



Immunohistochemistry of paraffin-embedded Human esophagus cancer using TPX2 Polyclonal Antibody at dilution of 1/40
Calculated Mw:86 kDa



Western Blot analysis of A431, 293T, HeLa and K562 cells using TPX2 Polyclonal Antibody at dilution of 1/800

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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.

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