Datasheet for ABIN6243376

anti-TPX2 antibody (AA 1-531)

1 Image

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Overview

Quantity:	200 µL
Target:	TPX2
Binding Specificity:	AA 1-531
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TPX2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This TPX2 antibody is generated from a mouse immunized with a recombinant protein between 1-531 amino acids from the human TPX2.
Clone:	1696CT464-66-9
Isotype:	IgG1 kappa
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

Target Details

Target:	TPX2
Alternative Name:	TPX2 (TPX2 Products)
Background:	Spindle assembly factor. Required for normal assembly of mitotic spindles. Required for normal

Target Details

	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.
Molecular Weight:	85653
UniProt:	Q9ULW0

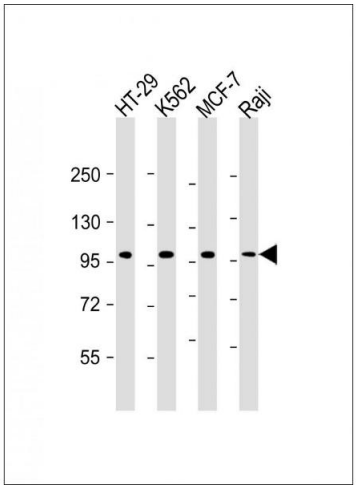
Application Details

Application Notes:	WB: 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. All lanes : Anti-TPX2 Antibody at 1:2000 dilution Lane 1: HT-29 whole cell lysate Lane 2: K562 whole cell lysate Lane 3: MCF-7 whole cell lysate Lane 4: Raji whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 86 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.