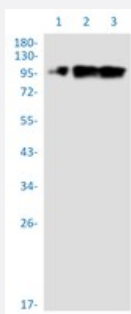


RecomAb™

TPX2 recombinant monoclonal antibody, clone R05-1B5

Catalog # RAB04426 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane 1: HeLa whole cell lysate, Lane 2: A549 whole cell lysate and Lane 3: HL-60 whole cell lysate with TPX2 recombinant monoclonal antibody, clone R05-1B5 (Cat # RAB04426).

Immunocytochemistry

Immunocytochemistry staining of HeLa cells with TPX2 recombinant monoclonal antibody, clone R05-1B5 (Cat # RAB04426) (green). DAPI was stained the cell nucleus (blue).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human TPX2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human TPX2.
Theoretical MW (kDa)	Calculated MW: 86 kD
Reactivity	Human
Form	Liquid

Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunocytochemistry Immunofluorescence (1:50-1:200) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of Lane 1: Hela whole cell lysate, Lane 2: A549 whole cell lysate and Lane 3: HL-60 whole cell lysate with TPX2 recombinant monoclonal antibody, clone R05-1B5 (Cat # RAB04426).

- Immunocytochemistry

Immunocytochemistry staining of HeLa cells with TPX2 recombinant monoclonal antibody, clone R05-1B5 (Cat # RAB04426) (green). DAPI was stained the cell nucleus (blue).

- Immunofluorescence

Gene Info — TPX2

Entrez GeneID	22974
Protein Accession#	Q9ULW0
Gene Name	TPX2
Gene Alias	C20orf1, C20orf2, DIL-2, DIL2, FLS353, GD:C20orf1, HCA519, HCTP4, REPP86, p100
Gene Description	TPX2, microtubule-associated, homolog (Xenopus laevis)
Omim ID	605917
Gene Ontology	Hyperlink

Gene Summary

microtubule-associated

Other Designations

TPX2, microtubule-associated protein homolog|differentially expressed in lung cells|hepatocellular carcinoma-associated antigen 519|preferentially expressed in colorectal cancer|restricted expression proliferation associated protein 100|targeting protein

Disease

- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Occupational Diseases](#)