
Product Name: TPX2 Rabbit Polyclonal Antibody**Catalog #: APRab19171**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
Molecular Weight	86kDa

Antigen Information

Gene Name	TPX2 TPX2; C20orf1; C20orf2; DIL2; HCA519; Targeting protein for Xklp2; Differentially expressed
Alternative Names	in cancerous and non-cancerous lung cells 2; DIL-2; Hepatocellular carcinoma-associated antigen 519; Protein fls353; Restricted expression prolifera
Gene ID	22974.0
SwissProt ID	Q9ULW0
Immunogen	The antiserum was produced against synthesized peptide derived from human DIL-2. AA range:301-350

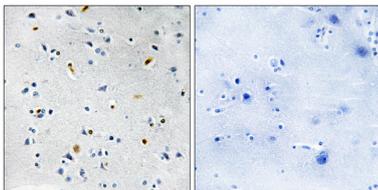
Background

developmental stage: Exclusively expressed in proliferating cells from the transition G1/S until the end of cytokinesis., PTM: Phosphorylated upon DNA damage, probably by ATM or ATR., subcellular location: During mitosis it is strictly associated with the spindle pole and with the mitotic spindle, whereas during S and G2, it is diffusely distributed throughout the nucleus., tissue specificity: Expressed in lung carcinoma cell lines but not in normal lung tissues., developmental stage: Exclusively expressed in proliferating cells from the transition G1/S until the end of cytokinesis., PTM: Phosphorylated upon DNA damage, probably by ATM or ATR., subcellular location: During mitosis it is strictly associated with the spindle pole and with the mitotic spindle, whereas during S and G2, it is diffusely distributed throughout the nucleus., tissue specificity: Expressed in lung carcinoma cell lines but not in normal lung tissues.,

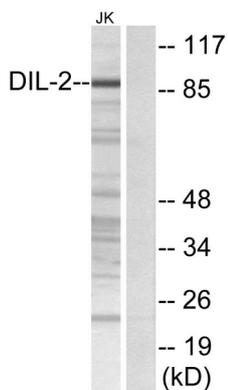
Research Area

Cell Biology

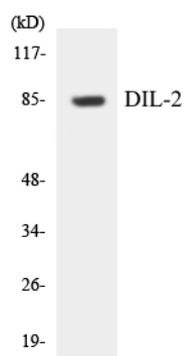
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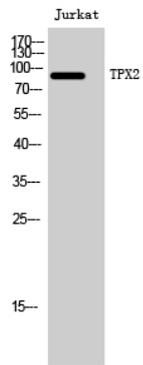
Immunohistochemistry analysis of paraffin-embedded human brain tissue, using DIL-2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat cells, using DIL-2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HUVEC cells using DIL-2 antibody.



Western Blot analysis of Jurkat cells using TPX2 Polyclonal Antibody. Secondary antibody was diluted at 1:20000.