Datasheet for ABIN1534193

anti-TPX2 antibody (AA 301-350)

2 Images

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Overview

Quantity:	100 µg
Target:	TPX2
Binding Specificity:	AA 301-350
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TPX2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human DIL-2.
Isotype:	IgG
Specificity:	DIL-2 Antibody detects endogenous levels of total DIL-2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	TPX2
Alternative Name:	DIL-2 (TPX2 Products)
Background:	Synonyms: C20orf1, C20orf2, DIL-2, DIL2, Differentially expressed in lung cells 2, HCA519,

Target Details

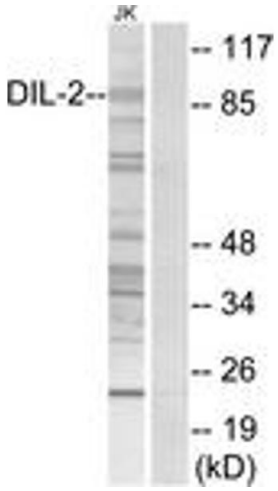
	Hepatocellular carcinoma-associated antigen 519, Protein FLS353, Restricted expression proliferation associated protein 100, Targeting protein for Xklp2, p100 NCBI Gene Symbol: TPX2
Molecular Weight:	85 kDa
Gene ID:	22974
OMIM:	605917
UniProt:	Q9ULW0

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:1000
Comment:	Unigene-Number: Hs.708960, Hs.724475 (NCBI Gene Symbol: TPX2)
Restrictions:	For Research Use only

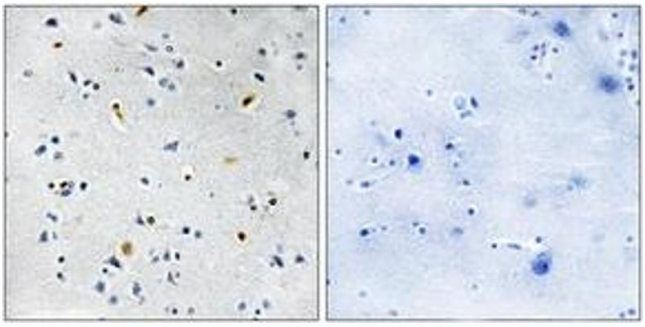
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from Jurkat cells, using DIL-2 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

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