

DIL-2 Antibody

Catalog No: #34117

Package Size: #34117-1 50ul #34117-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

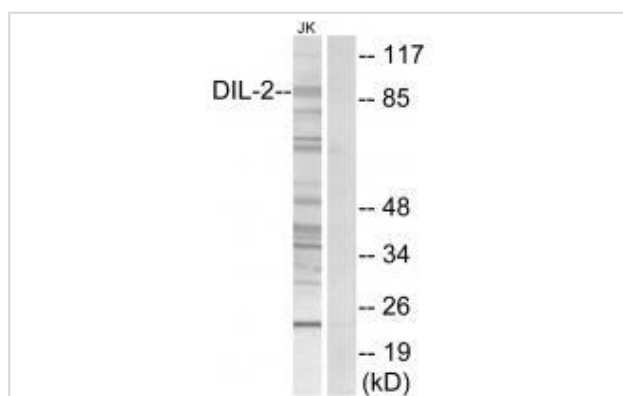
Product Name	DIL-2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total DIL-2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human DIL-2.
Target Name	DIL-2
Other Names	C20orf1; C20orf2; DIL-2; DIL2; Differentially expressed in lung cells 2
Accession No.	Swiss-Prot: Q9ULW0NCBI Gene ID: 22974
Uniprot	Q9ULW0
GeneID	22974;
SDS-PAGE MW	86kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

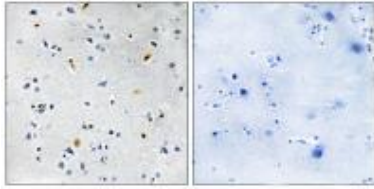
Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from Jurkat cells, using DIL-2 antibody #34117.

Immunohistochemistry analysis of paraffin-embedded human brain tissue using DIL-2 antibody #34117.



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.

Manda R., Genomics 61:5-14(1999).

Zhang Y., Cytogenet. Cell Genet. 84:182-183(1999).

Wang Y., J. Immunol. 169:1102-1109(2002).

Note: This product is for in vitro research use only