Product Datasheet

MAD2L1 Antibody

Catalog No: #31095

Package Size: #31095-1 50ul #31095-2 100ul

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

Description

Product Name	MAD2L1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	ELISA WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total MAD2L1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	MAD2L1
Other Names	MAD2 mitotic arrest deficient-like 1 (yeast), MAD2; HSMAD2
Accession No.	Swiss-Prot:Q13257Gene ID:4085;
Uniprot	Q13257
GeneID	4085;
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C/1 year

Application Details

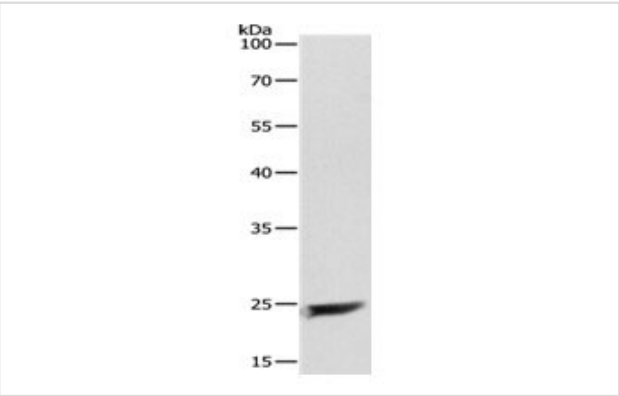
Predicted MW: 24kd

ELISA: 1:1000-1:2000

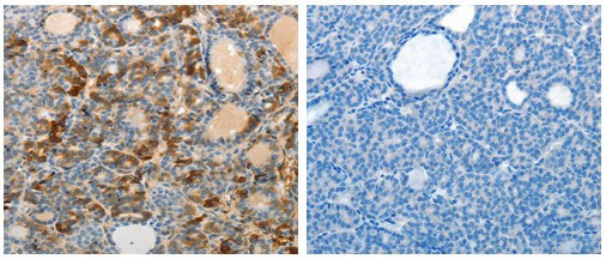
Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

Images



Gel: 10%SDS-PAGE
Lysate: 40 µg Human seminoma tissue lysate
Primary antibody: 1/100 dilution
Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution
Exposure time: 30 seconds



The image on the left is immunohistochemistry of paraffin-embedded human thyroid cancer tissue using 31095 (MAD2L1 Antibody) at dilution 1/25, on the right is treated with the fusion protein.

Background

MAD2L1 is a component of the mitotic spindle assembly checkpoint that prevents the onset of anaphase until all chromosomes are properly aligned at the metaphase plate. MAD2L1 is related to the MAD2L2 gene located on chromosome 1. A MAD2 pseudogene has been mapped to chromosome 14. Component of the spindle-assembly checkpoint that prevents the onset of anaphase until all chromosomes are properly aligned at the metaphase plate. Required for the execution of the mitotic checkpoint which monitors the process of kinetochore-spindle attachment and inhibits the activity of the anaphase promoting complex by sequestering CDC20 until all chromosomes are aligned at the metaphase plate.

Note: This product is for in vitro research use only