



[Go to Product page](#)

Datasheet for ABIN7263287

anti-MID1 antibody

2 Images

Overview

Quantity:	200 µL
Target:	MID1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MID1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human MID1 (NP_000372.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	MID1
Alternative Name:	MID1 (MID1 Products)
Background:	The protein encoded by this gene is a member of the tripartite motif (TRIM) family, also known as the 'RING-B box-coiled coil' (RBCC) subgroup of RING finger proteins. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This protein forms homodimers which associate with microtubules in the

Target Details

cytoplasm. The protein is likely involved in the formation of multiprotein structures acting as anchor points to microtubules. Mutations in this gene have been associated with the X-linked form of Opitz syndrome, which is characterized by midline abnormalities such as cleft lip, laryngeal cleft, heart defects, hypospadias, and agenesis of the corpus callosum. This gene was also the first example of a gene subject to X inactivation in human while escaping it in mouse. Alternative promoter use, alternative splicing and alternative polyadenylation result in multiple transcript variants that have different tissue specificities.

Molecular Weight:	Observed_MW: 75-85 kDa Calculated_MW: 62 kDa/75 kDa
-------------------	--

Gene ID:	4281
----------	------

UniProt:	O15344
----------	------------------------

Application Details

Application Notes:	WB 1:500-1:2000 IF 1:50-1:100
--------------------	-------------------------------

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Liquid
---------	--------

Concentration:	1 mg/mL
----------------	---------

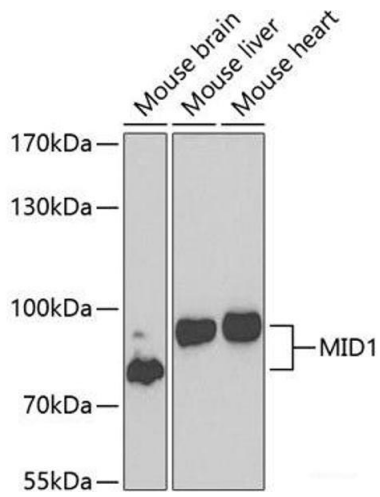
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
---------	---

Preservative:	Sodium azide
---------------	--------------

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
--------------------	--

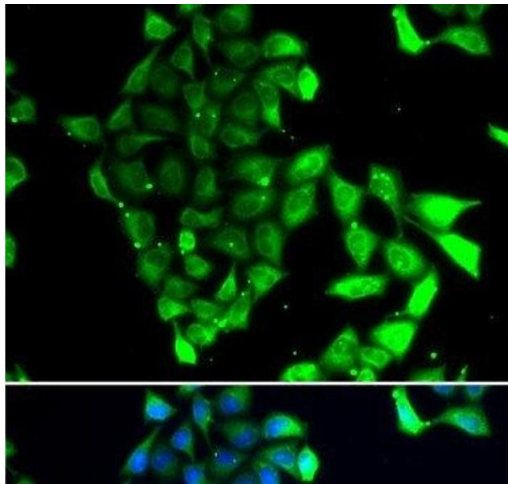
Storage:	-20 °C
----------	--------

Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.
------------------	---



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using MID1 Polyclonal Antibody at dilution of 1:1000.



Immunofluorescence

Image 2. Immunofluorescence analysis of MCF-7 cells using MID1 Polyclonal Antibody