

Datasheet for ABIN2798159 **anti-MID1 antibody (C-Term)**

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Overview

Quantity:	400 µL
Target:	MID1
Binding Specificity:	AA 575-603, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MID1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit Anti-Human MID1 (C-term) Antibody
Immunogen:	This MID1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 575-603 amino acids from the C-terminal region of human MID1.
Isotype:	Ig Fraction

Target Details

Target:	MID1
Alternative Name:	MID1 (MID1 Products)
Background:	Target Description: 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

Target Details

a coiled-coil region. This protein forms homodimers which associate with microtubules in the 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. Multiple different transcript variants are generated by alternate splicing, however, the full-length nature of some of the variants has not been determined.

Gene Symbol: MID1

Molecular Weight: 75251 Da

Gene ID: 4281

UniProt: [O15344](#)

Application Details

Application Notes: Western Blot
Recommended Dilutions
WB: 1:1000MID1 Antibody (C-term) .

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Storage: 4 °C, -20 °C

Storage Comment: 2-8°C (short-term), -20°C (long-term)