

Datasheet for ABIN7453135
anti-MID1 antibody (AA 617-667)



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Overview

Quantity:	100 µg
Target:	MID1
Binding Specificity:	AA 617-667
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MID1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit anti-MID1 Antibody, Affinity Purified
Immunogen:	between AA 617 and 667
Isotype:	IgG
Predicted Reactivity:	Rat
Purification:	Affinity Purified

Target Details

Target:	MID1
Alternative Name:	MID1 (MID1 Products)
Background:	Background: Defects in the Midline-1 (MID1) gene are the cause of Opitz syndrome, an X-linked

Target Details

recessive disorder characterized by developmental defects. MID1 is a microtubule-associated protein (MAP) with E3 ubiquitin ligase activity. MID1 has been shown to target protein phosphatases 2A (PP2Ac) on microtubules for degradation. MID1 association with PP2A has been proposed to regulate microtubule stabilization for cellular processes such as cell division and migration.

Gene ID:	4281
NCBI Accession:	NP_000372
UniProt:	O15344

Application Details

Application Notes:	IP: Not recommended WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
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:	4 °C
Expiry Date:	12 months