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Datasheet for ABIN517934

anti-MID1 antibody (AA 441-540)

1 Image

1 Publication

Overview

Quantity:	100 µg
Target:	MID1
Binding Specificity:	AA 441-540
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MID1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant MID1.
Immunogen:	MID1 (AAH53626, 441 a.a. ~ 540 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	PNIKQNHYTEV HGLQSGTKYI FMVKAINQAG SRSSEPGKLG TNSQPFLDLP KSAHRKLVKVS HDNLTVERDE SSSKKSHTPE RFTSQGSYGV AGNVFIDSGR
Clone:	2C11
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	MID1
Alternative Name:	MID1 (MID1 Products)
Background:	Full Gene Name: midline 1 (Opitz/BBB syndrome) Synonyms: BBBG1,FXY,GBBB1,MIDIN,OGS1,OS,OSX,RNF59,TRIM18,XPRF,ZNFXY
Gene ID:	4281

Application Details

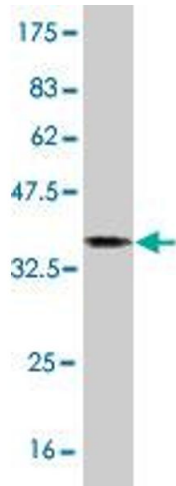
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Liu, Knutzen, Krauss, Schweiger, Chiang: "Control of mTORC1 signaling by the Opitz syndrome protein MID1." in: Proceedings of the National Academy of Sciences of the United States of America , Vol. 108, Issue 21, pp. 8680-5, (2011) (PubMed).
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Western Blotting

Image 1. Western Blot detection against Immunogen (36.63 KDa) .