

MID1IP1 Antibody (N-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12762a**Specification**

MID1IP1 Antibody (N-term) - Product Information

Application	WB, IHC-P, FC,E
Primary Accession	Q9NPA3
Other Accession	NP_001092260.1 , NP_067065.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	20202
Antigen Region	24-51

MID1IP1 Antibody (N-term) - Additional Information**Gene ID** 58526**Other Names**

Mid1-interacting protein 1, Gastrulation-specific G12-like protein, Mid1-interacting G12-like protein, Protein STRAIT11499, Spot 14-related protein, S14R, Spot 14-R, MID1IP1, MIG12

Target/Specificity

This MID1IP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 24-51 amino acids from the N-terminal region of human MID1IP1.

Dilution

WB~~1:1000
IHC-P~~1:10~50
FC~~1:10~50

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

MID1IP1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

MID1IP1 Antibody (N-term) - Protein Information**Name** MID1IP1

Synonyms MIG12

Function Plays a role in the regulation of lipogenesis in liver. Up- regulates ACACA enzyme activity. Required for efficient lipid biosynthesis, including triacylglycerol, diacylglycerol and phospholipid. Involved in stabilization of microtubules (By similarity).

Cellular Location

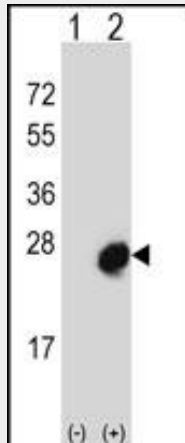
Nucleus {ECO:0000250|UniProtKB:Q9CQ20}. Cytoplasm {ECO:0000250|UniProtKB:Q9CQ20}. Cytoplasm, cytoskeleton {ECO:0000250|UniProtKB:Q9CQ20}. Note=Associated with microtubules {ECO:0000250|UniProtKB:Q9CQ20}

MID1IP1 Antibody (N-term) - Protocols

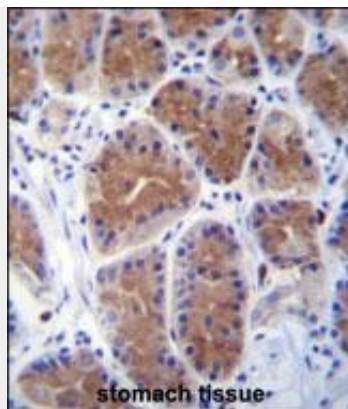
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

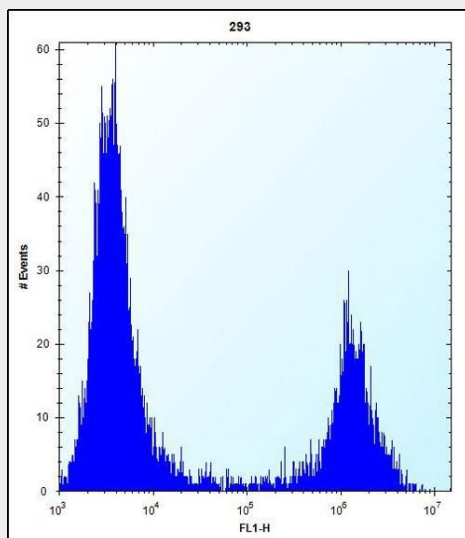
MID1IP1 Antibody (N-term) - Images



Western blot analysis of MID1IP1 (arrow) using rabbit polyclonal MID1IP1 Antibody (N-term) (Cat. #AP12762a). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the MID1IP1 gene.



MID1IP1 Antibody (N-term) (Cat. #AP12762a) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of MID1IP1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



MID1IP1 Antibody (N-term) (Cat. #AP12762a) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

MID1IP1 Antibody (N-term) - Background

MID1IP1 is involved in stabilization of microtubules (By similarity).

MID1IP1 Antibody (N-term) - References

Kim, C.W., et al. Proc. Natl. Acad. Sci. U.S.A. 107(21):9626-9631(2010)
Lamesch, P., et al. Genomics 89(3):307-315(2007)
Berti, C., et al. BMC Cell Biol. 5, 9 (2004) :