

Anti-MID1IP1 Antibody

Catalog # AP53826

Product Information

Application	WB, IHC
Primary Accession	Q9NPA3
Reactivity	Human, Mouse, Rat, Pig, Bovine, Mk
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20202

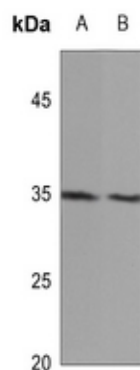
Additional Information

Gene ID	58526
Other Names	MIG12; Mid1-interacting protein 1; Gastrulation-specific G12-like protein; Mid1-interacting G12-like protein; Protein STRAIT11499; Spot 14-related protein; S14R; Spot 14-R
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MID1IP1. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000 IHC~~1:100~500
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

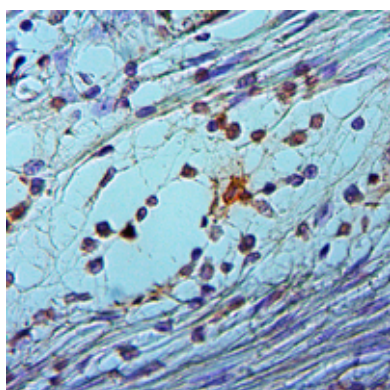
Protein Information

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}

Images



Western blot analysis of MID1IP1 expression in mouse lung (A), rat lung (B) whole cell lysates. (Predicted band size: 20 kD; Observed band size: 35 kD)



Immunohistochemical analysis of MID1IP1 Antibody staining in human stomach cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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