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# MID1IP1/MIG12 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57319

## Product Information

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|---|---|
| **Application** | IHC-P, IHC-F, IF, ICC, E |
| **Primary Accession** | Q9NPA3 |
| **Reactivity** | Rat, Pig, Dog, Bovine |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 20202 |

## Additional Information

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|---|---|
| **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 |
| **Dilution** | IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000 |
| **Storage** | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |

## Protein Information

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|---|---|
| **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} |

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.