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# MDM1 Rabbit pAb

Catalog # AP98124

## Product Information

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| **Application** | IHC-P, IHC-F, IF |
| **Primary Accession** | Q8TC05 |
| **Other Accession** | Q8TC05 |
| **Reactivity** | Rat, Mouse |
| **Predicted** | Pig, Human, Horse |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 80735 |
| **Physical State** | Liquid |
| **Immunogen** | KLH conjugated synthetic peptide derived from human MDM1 |
| **Epitope Specificity** | 81-180/714 |
| **Isotype** | IgG |
| **Purity** | affinity purified by Protein A |
| **Buffer** | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. |
| **SIMILARITY** | Belongs to the MDM1 family. |
| **Important Note** | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. |
| **Background Descriptions** | This gene encodes a nuclear protein similar to the mouse double minute 1 protein. The mouse gene is located in double minute (DM) chromatin particles, is amplified in the mouse transformed 3T3 cell line, and the encoded protein is able to bind to p53. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2011] |

## Additional Information

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| **Gene ID** | 56890 |
| **Other Names** | Arrd2; Mdm-1; si:ch211-266a5.6; MDM1_HUMAN; MDM1; MDM1_MOUSE; Mdm4 transformed 3T3 cell double minute 1 protein; Mouse double minute 1; MDM1_RAT; MDM1_DANRE; |
| **Dilution** | IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500 |
| **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** | SAXO6 ( HGNC:29917) |

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| **Synonyms** | MDM1 |
| **Function** | Microtubule-binding protein that negatively regulates centriole duplication. Binds to and stabilizes microtubules (PubMed:26337392). |
| **Cellular Location** | Nucleus. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole. Note=Localizes to the centriole lumen |

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