

# Recombinant Anti-PAX7 Rabbit mAb

Catalog # AP94991

## Product Information

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|--------------------------|------------------------|
| <b>Application</b>       | WB, FC                 |
| <b>Primary Accession</b> | <a href="#">P23759</a> |
| <b>Reactivity</b>        | Human, Mouse, Rat      |
| <b>Host</b>              | Rabbit                 |
| <b>Clonality</b>         | Monoclonal             |
| <b>Calculated MW</b>     | 55119                  |

## Additional Information

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|---------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 5081                                                                                                                   |
| <b>Other Names</b>        | HUP1; Paired box protein Pax-7; HuP1                                                                                   |
| <b>Target/Specificity</b> | KLH-conjugated synthetic peptide encompassing a sequence within human PAX7 protein. The exact sequence is proprietary. |
| <b>Dilution</b>           | WB~~WB (1/500 - 1/1000) FC~~1:10~50                                                                                    |
| <b>Format</b>             | Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.                                                  |
| <b>Storage</b>            | Store at -20 °C.Stable for 12 months from date of receipt                                                              |

## Protein Information

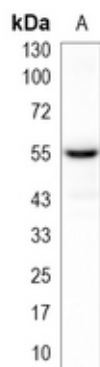
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|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>              | PAX7                                                                                                                                              |
| <b>Synonyms</b>          | HUP1                                                                                                                                              |
| <b>Function</b>          | Transcription factor that is involved in the regulation of muscle stem cells proliferation, playing a role in myogenesis and muscle regeneration. |
| <b>Cellular Location</b> | Nucleus {ECO:0000250 UniProtKB:P47239}.                                                                                                           |

## Images

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Western blot analysis of PAX7 expression in HeLa (A) whole cell lysates. (Predicted band size: 55 kD; Observed band size: 57 kD)



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