

PAX7

Reactivity:Human Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:57kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human PAX7

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

HUP1; RMS2; PAX7B;

Catalog #:A7335

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:5081

Isotype:IgG

Swiss Prot:P23759

Purity:Affinity purification

For research use only.

Background:

This gene is a member of the paired box (PAX) family of transcription factors. Members of this gene family typically contain a paired box domain, an octapeptide, and a paired-type homeodomain. These genes play critical roles during fetal development and cancer growth. The specific function of the paired box 7 gene is unknown but speculated to involve tumor suppression since fusion of this gene with a forkhead domain family member has been associated with alveolar rhabdomyosarcoma. Three transcript variants encoding different isoforms have been found for this gene.

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