

Mouse anti-Human PAX7 Monoclonal Antibody | anti-PAX7 antibody

Mouse monoclonal antibody Anti-Human PAX7

CATALOG # AAA36500	HOST Mouse	REACTIVITY Human	APPLICATIONS Dot Blot
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PRODUCT SYNONYMS

PAX7; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human PAX7; Homo sapiens paired box 7 (PAX7); transcript variant 1; mRNA.; HUP1; PAX; anti-PAX7 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	6290C1a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	2271
Applicable Applications for anti-PAX7 antibody	DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-PAX7 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PAX7 antibody	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. Alternative splicing in this gene has produced two known products but the biological significance of the variants is unknown.[NCBI Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	207029268
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NCBI GeneID	5081
NCBI Accession #	NP_002575.1
NCBI GenBank Nucleotide #	NM_002584
Molecular Weight	55,119 Da
NCBI Official Full Name	Homo sapiens paired box 7 (PAX7), transcript variant 1, mRNA
NCBI Official Synonym Full Names	paired box 7
NCBI Official Symbol	PAX7
NCBI Official Synonym Symbols	HUP1; RMS2; PAX7B
NCBI Protein Information	paired box protein Pax-7; PAX7 transcriptional factor; paired box homeotic gene 7; paired domain gene 7
UniProt Protein Name	Paired box protein Pax-7
UniProt Gene Name	PAX7
UniProt Entry Name	PAX7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/pax7-antibody-clone-6290c1a-dot-blot-elisa/36500>