

Rabbit PAX7 Monoclonal Antibody | anti-PAX7 antibody

PAX7 Antibody

CATALOG # AAA312342	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Flow Cytometry, Functional Assay, Western Blot
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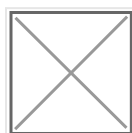
PRODUCT SYNONYMS

PAX7; Monoclonal Antibody; PAX7 Antibody; FLJ37460 antibody; HUP1 antibody; OTTHUMP00000002534 antibody; Paired box 7 antibody; Paired box gene 7 antibody; Paired box homeotic gene 7 antibody; Paired box protein Pax-7 antibody; Paired domain gene 7 antibody; Paired domain gene HuP1 antibody; Pax7 antibody; PAX7 transcriptional factor antibody; PAX7/FKHR fusion gene; included antibody; PAX7_HUMAN antibody; PAX7B antibody; RGD1564360 antibody; RMS2 antibody; anti-PAX7 antibody

PRODUCT SPECIFICATIONS

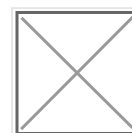
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	SD083-04
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-PAX7 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	Recombinant protein
Preparation and Storage	Store at -20 degree C.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of MCF-7 cells with PAX7 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody



WB (Western Blot)

Western blot analysis of PAX7 on Hela cells lysates using anti-PAX7 antibody at 1/1,000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-PAX7 antibody	The Pax gene family of nuclear transcription factors is comprised of nine members that function during embryogenesis to regulate the temporal and position-dependent differentiation of cells. In addition, the family is involved in a variety of signal transduction pathways in the adult organism. Mutations in the Pax family of proteins have been linked to disease and cancer in humans. Pax-7 is a protein specifically expressed in cultured satellite cell-derived myoblasts. In situ hybridization reveals that Pax-7 is also expressed in satellite cells residing in adult muscle. A chromosomal aberration in the gene encoding Pax-7 causes rhabdomyosarcoma 2 (RMS2) (also called alveolar rhabdomyosarcoma).
Product Categories/Family for anti-PAX7 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	207029223
NCBI GeneID	5081
NCBI Accession #	NP_001128726.1
NCBI GenBank Nucleotide #	NM_001135254.1
UniProt Accession #	P23759; Q0VA99; Q2PJS5; E9PFV9
Molecular Weight	57 kDa
NCBI Official Full Name	paired box protein Pax-7 isoform 3
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
UniProt Protein Name	Paired box protein Pax-7
UniProt Gene Name	PAX7
UniProt Synonym Gene Names	HUP1

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-sd083-04-flow-cytometry-western-blot-elisa/312342>