

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

PAX7 antibody (mAb)(Clone 2F12H4)

CATALOG # AAA59932	HOST Rat	REACTIVITY Mouse	APPLICATIONS Western Blot, Immunofluorescence, Immunocytochemistry
------------------------------	--------------------	----------------------------	--

PRODUCT SYNONYMS

PAX7; Monoclonal Antibody; PAX7 antibody (mAb)(Clone 2F12H4); anti-PAX7 antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	2F12H4
Purity/Purification	Protein G Chromatography
Form/Format	Purified IgG in 70mM Tris (pH8), 105mM NaCl, 31mM glycine, 0.07mM EDTA, 30% glycerol and 0.035% sodium azide. Sodium azide is highly toxic.
Concentration	1ug/ul (varies by lot)
Applicable Applications for anti-PAX7 antibody	WB (Western Blot), IF (Immunofluorescence), ICC (Immunocytochemistry)
Immunogen	This PAX7 antibody was raised against a peptide derived from mouse PAX7.
Preparation and Storage	Some products may be shipped at room temperature. This will not affect their stability or performance . Avoid repeated freeze/thaw cycles by aliquoting item into single-use fractions for storage at -20 degree for long term storage. Keep all reagents on ice when not in storage. This product is for research use only and is not for use in diagnostic procedures.

ADDITIONAL INFORMATION

Related Product Information for anti-PAX7 antibody	Short Description: Our PAX7 antibody (mAb)(Clone 2F12H4) was raised in a Rat host. It has been validated for use in Immunocytochemistry, Immunofluorescence and Western blot; it has been shown to react with Mouse samples. Background: PAX7 (Paired-box protein 7, PAX7) is a member of the paired box (PAX) family of transcription factors. These proteins are DNA binding transcriptional activators and typically contain a paired box domain, an octapeptide, and a paired-type homeodomain. These genes play critical roles during mammalian development and cancer growth. The specific function of the PAX7 gene is unknown but speculated to play a role in myogenesis. PAX7 is involved in the specification of satellite cells in skeletal muscle. PAX7 can bind to DNA as a heterodimer with Pax-3.
Product Categories/Family for anti-PAX7 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	55kDa
------------------	-------

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/pax7-antibody-clone-2f12h4-western-blot-immunofluorescence-immunocytochemistry-elisa/59932>