

Datasheet for ABIN4912793

anti-PAX7 antibody (AA 410-460) (PE)[Go to Product page](#)**1** Publication

Overview

Quantity:	100 µL
Target:	PAX7
Binding Specificity:	AA 410-460
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAX7 antibody is conjugated to PE
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PAX7
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Sheep
Predicted Reactivity:	Rat,Dog,Cow
Purification:	Purified by Protein A.

Target Details

Target:	PAX7
Alternative Name:	PAX7 (PAX7 Products)
Background:	Synonyms: HUP1, RMS2, PAX7B, Paired box protein Pax-7, PAX7

Target Details

	Background: Transcription factor playing a role in myogenesis through regulation of muscle precursor cells proliferation.
Gene ID:	5081
UniProt:	P23759

Application Details

Application Notes:	FCM 1:20-100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

Publications

Product cited in:	Sente, Van Berendoncks, Jonckheere, Rodenburg, Lauwers, Van Hoof, Wouters, Lardon, Hoymans, Vrints: "Primary skeletal muscle myoblasts from chronic heart failure patients exhibit loss of anti-inflammatory and proliferative activity." in: BMC cardiovascular disorders , Vol. 16, pp. 107, (2016) (PubMed).
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