

Product datasheet

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ARG41524 anti-PAX7 antibody

Package: 100 μl Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes PAX7

Tested Reactivity Hu, Ms, Rat
Tested Application FACS, WB
Host Rabbit
Clonality Polyclonal

Isotype IgG
Target Name PAX7

Species Human

ImmunogenSynthetic peptide of Human PAX7.

Conjugation Un-conjugated

Alternate Names HUP1; RMS2; PAX7B; Paired box protein Pax-7; HuP1

Application Instructions

Application table	Application	Dilution
	FACS	1:100
	WB	1:1000 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	HeLa	
Observed Size	~ 56 kDa	

Properties

Form Liquid

Purification Affinity purified.

Buffer PBS (pH 7.4), 150 mM NaCl, 0.02% Sodium azide and 50% Glycerol.

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol PAX7

Gene Full Name paired box 7

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. [provided by RefSeq, Sep

2008]

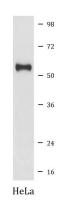
Function Transcription factor playing a role in myogenesis through regulation of muscle precursor cells

proliferation. [UniProt]

Calculated Mw 55 kDa

Cellular Localization Nucleus. [UniProt]

Images



ARG41524 anti-PAX7 antibody WB image

Western blot: HeLa cell lysate stained with ARG41524 anti-PAX7 antibody.