

Datasheet for ABIN3028913
anti-PAX7 antibody (AA 410-437)



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3 Images

Overview

Quantity:	0.4 mL
Target:	PAX7
Binding Specificity:	AA 410-437
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAX7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	A portion of amino acids 410-437 from the human protein was used as the immunogen for this PAX-7 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	PAX7
Alternative Name:	PAX-7 (PAX7 Products)
Background:	PAX7 is a transcription factor playing a role in myogenesis through regulation of muscle precursor cells proliferation. [UniProt]

Target Details

UniProt: [P23759](#)

Application Details

Application Notes: The stated application concentrations are suggested starting amounts. Titration of the PAX7 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\.
Western blot: 1:1000,IHC (Paraffin): 1:50-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

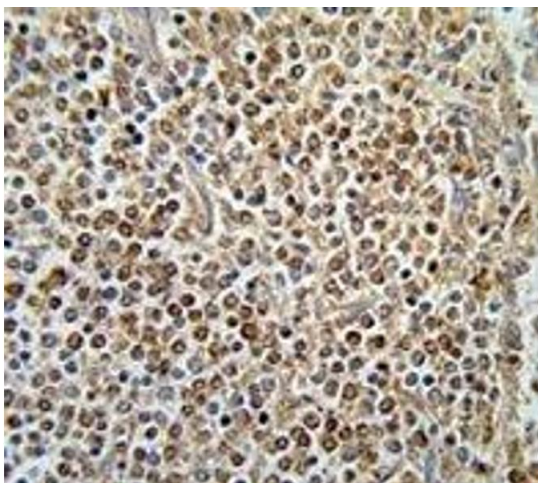
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

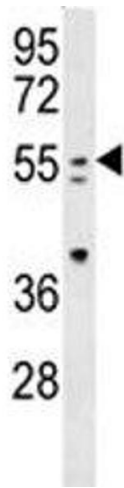
Storage Comment: Store at 4°C for up to one month. For long term, aliquot the PAX-7 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



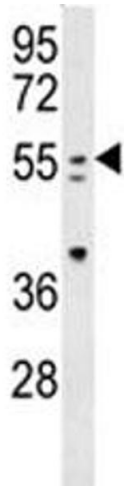
Immunohistochemistry

Image 1. PAX-7 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human spleen tissue



Western Blotting

Image 2. PAX-7 antibody western blot analysis in mouse spleen tissue lysate



Western Blotting

Image 3. PAX-7 antibody western blot analysis in mouse spleen tissue lysate