

Datasheet for ABIN7306114

**anti-PIWIL1 antibody****2** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	PIWIL1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIWIL1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP), Immunochromatography (IC)

## Product Details

Immunogen:	Recombinant full length protein of human HIWI1
Specificity:	Recognizes endogenous levels of HIWI1 protein.
Characteristics:	Rabbit polyclonal antibody to HIWI1
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	PIWIL1
Alternative Name:	HIWI1 ( <a href="#">PIWIL1 Products</a> )
Background:	HIWI, Piwi-like protein 1
Gene ID:	9271, 57749

## Target Details

UniProt: [Q96J94](#), [Q9JMB7](#)

## Application Details

Application Notes: WB (1:500 - 1:2000), IF/IC (1:20 - 1:100), IP (1:20 - 1:100)

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

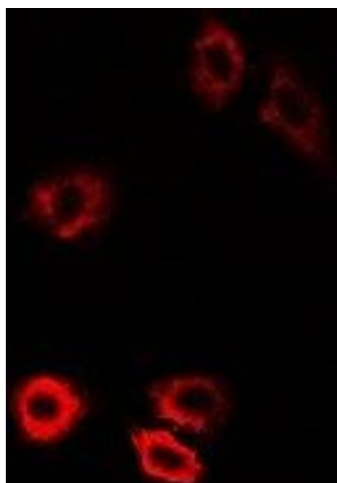
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

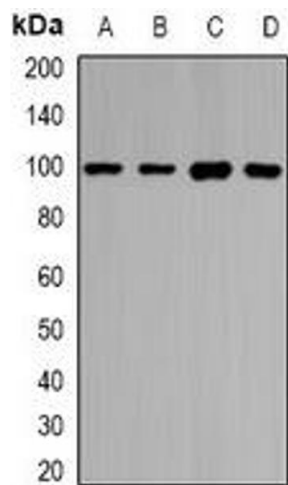
Expiry Date: 12 months

## Images



### Immunofluorescence

**Image 1.** Immunofluorescent analysis of HIWI1 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Western Blotting

**Image 2.** Western blot analysis of HIWI1 expression in HepG2 (A), SKOV3 (B), mouse testis (C), rat testis (D) whole cell lysates.