

# Datasheet for ABIN2668966

# anti-PIWIL2 antibody





### Overview

Quantity:	100 μg
Target:	PIWIL2
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PIWIL2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC), Immunofluorescence (IF)

### **Product Details**

Immunogen:	This Mili / PiwiL2 antibody was raised against full-length recombinant mouse MILI / PIWIL2
	protein.
Clone:	17-8
Isotype:	IgG1
Purification:	Protein G Chromatography

## Target Details

Target:	PIWIL2
Alternative Name:	Mili / PiwiL2 (PIWIL2 Products)
Molecular Weight:	97 kDa

## **Target Details** 57746 Gene ID: Pathways: Stem Cell Maintenance **Application Details** Optimal working dilution should be determined by the investigator. Application Notes: Restrictions: For Research Use only Handling Concentration: $1 \mu g/\mu L$ Preservative: Sodium azide Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. Handling Advice: Avoid repeated freeze/thaw cycles and keep on ice when not in storage. -20 °C Storage: Storage Comment: Antibodies in solution can be stored at -20 °C for 2 years. 6 months **Expiry Date:**

#### **Publications**

Product cited in:

Kirino, Kim, de Planell-Saguer, Khandros, Chiorean, Klein, Rigoutsos, Jongens, Mourelatos: "Arginine methylation of Piwi proteins catalysed by dPRMT5 is required for Ago3 and Aub stability." in: **Nature cell biology**, Vol. 11, Issue 5, pp. 652-8, (2009) (PubMed).