

[Go to Product page](#)

## Datasheet for ABIN7115664 **anti-KIAA0430 antibody**

### Overview

Quantity:	100 µg
Target:	KIAA0430
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIAA0430 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

### Product Details

Immunogen:	KIAA0430
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	KIAA0430
Alternative Name:	KIAA0430 ( <a href="#">KIAA0430 Products</a> )
Background:	Synonyms:LKAP, MARF1 Background:Essential regulator of oogenesis required for female meiotic progression to repress transposable elements and preventing their mobilization, which is essential for the germline integrity. Probably acts via some RNA metabolic process,

## Target Details

equivalent to the piRNA system in males, which mediates the repression of transposable elements during meiosis by forming complexes composed of RNAs and governs the methylation and subsequent repression of transposons. Also required to protect from DNA double-strand breaks (By similarity).

Molecular Weight: 192 kDa

Gene ID: 9665

UniProt: [Q9Y4F3](#)

## Application Details

Application Notes: WB: 1:500-1:1000, IP: 1:200-1:1000, IHC: 1:20-1:200, IF: 1:50-1:500

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months