

Datasheet for ABIN7115664
anti-KIAA0430 antibody



[Go to Product page](#)

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 (KIAA0430 Products) |
| 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