

**Anti-Human/Mouse BAZ1A Polyclonal Antibody**  
**Polyclonal Antibody**

**Cat.NO.: PA10633**

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3th Edition

**Description:** Bromodomain adjacent to zinc finger domain protein 1A is a protein that in humans is encoded by the BAZ1A gene. Component of the ACF complex, an ATP-dependent chromatin remodeling complex, that regulates spacing of nucleosomes using ATP to generate evenly spaced nucleosomes along the chromatin. The ATPase activity of the complex is regulated by the length of flanking DNA. Also involved in facilitating the DNA replication process. BAZ1A is the accessory, non-catalytic subunit of the complex which can enhance and direct the process provided by the ATPase subunit, SMARCA5, probably through targeting pericentromeric heterochromatin in late S phase.

**Antigen:** Synthetic peptide of human BAZ1A

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Highly expressed in testis and at low or undetectable levels in other tissues analyzed.