

\_\_\_ 195

\_\_\_ 142

\_\_ 96

\_\_\_ 71

\_\_ 48

\_\_\_ 33

\_\_\_ 28

## FOXM1 antibody (pAb)

Catalog Nos: 61693, 61694

RRID: AB\_2793738

Isotype: IgG

Application(s): WB Reactivity: Human **Volumes:** 100 μl, 10 μl **Purification:** Affinity Purified

Host: Rabbit

Molecular Weight: 110 kDa

**Background: FOXM1** (Forkhead Box M1) is a transcriptional factor regulating the expression of cell cycle genes essential for DNA replication and mitosis. Plays a role in the control of cell proliferation. Plays also a role in DNA breaks repair participating in the DNA damage checkpoint response.

**Immunogen:** This antibody was raised against a peptide within the C-terminal region of human FOXM1.

**Buffer:** Purified IgG in PBS with 30% glycerol and 0.035% sodium azide. Sodium azide is highly toxic.

## Application Notes:

Applications Validated by Active Motif:

WB: 1:500 - 1:1,000 dilution

The addition of 0.05% Tween 20 in the blocking buffer and primary antibody incubation buffer is recommended to aid in detection by Western blot. Individual optimization may be required.

**Storage and Guarantee:** Some products may be shipped at room temperature. This will not affect their stability or performance. Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20°C for up to 2 years. Keep all reagents on ice when not in storage. This product is guaranteed for 12 months from date of receipt.

This product is for research use only and is not for use in diagnostic procedures.

## FOXM1 antibody (pAb) tested by Western

blot.

Nuclear extract of Daudi cells (20  $\mu$ g) probed with FOXM1 antibody (pAb) at a dilution of 1:500.