

KIAA1524 Polyclonal Antibody

catalog number: E-AB-14875

Note: Centrifuge before opening to ensure complete recovery of vial contents.

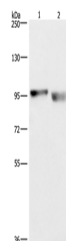
Description

| | |
|---------------------|--|
| Reactivity | Human;Mouse |
| Immunogen | Recombinant protein of human KIAA1524 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Buffer | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

Applications Recommended Dilution

| | |
|-----------|--------------|
| WB | 1:500-1:2000 |
|-----------|--------------|

Data



Western Blot analysis of A431 and Iovo cell using KIAA1524 Polyclonal Antibody at dilution of 1:597

Calculated-MW:102 kDa

Preparation & Storage

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|-----------------|--|
| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

Background

Protein CIP2A also known as cancerous inhibitor of PP2A (CIP2A) is a protein that in humans is encoded by the KIAA1524 gene. Protein phosphatase 2A (PP2A) is a cellular tumor suppressor which inhibits cell proliferation and transformation of normal cells to malignant cancer cells. Inhibition of PP2A activity is a prerequisite for human cell transformation. However, the in vivo mechanisms by which PP2A activity is inhibited in spontaneously transformed human cancer cells have been unclear.

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