

## FASTKD2 Polyclonal Antibody

catalog number: E-AB-15022

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

### Description

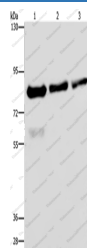
|                     |                                                                                    |
|---------------------|------------------------------------------------------------------------------------|
| <b>Reactivity</b>   | Human                                                                              |
| <b>Immunogen</b>    | Recombinant protein of human FASTKD2                                               |
| <b>Host</b>         | Rabbit                                                                             |
| <b>Isotype</b>      | Rabbit IgG                                                                         |
| <b>Purification</b> | Affinity purification                                                              |
| <b>Buffer</b>       | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

### Applications

### Recommended Dilution

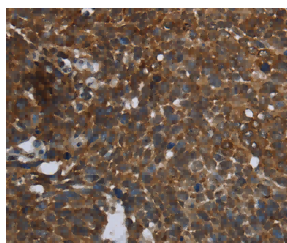
|            |              |
|------------|--------------|
| <b>WB</b>  | 1:500-1:2000 |
| <b>IHC</b> | 1:50-1:200   |

### Data

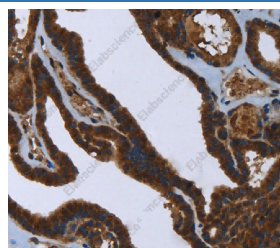


Western Blot analysis of Hela, LoVo and HepG2 cell using FASTKD2 Polyclonal Antibody at dilution of 1:500

**Calculated-MW:81 kDa**



Immunohistochemistry of paraffin-embedded Human cervical cancer using FASTKD2 Polyclonal Antibody at dilution of 1:45



Immunohistochemistry of paraffin-embedded Human thyroid cancer using FASTKD2 Polyclonal Antibody at dilution of 1:45

### Preparation & Storage

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

### Background

This gene encodes a protein that is localized in the mitochondrial inner compartment and that may play a role in mitochondrial apoptosis. Nonsense mutations have been reported to result in cytochrome c oxidase deficiency.

### For Research Use Only

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