

## KHK Polyclonal Antibody

**Catalog No.** E-AB-18181

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

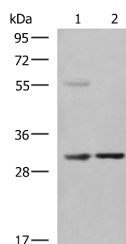
### Description

|                     |                                                         |
|---------------------|---------------------------------------------------------|
| <b>Reactivity</b>   | Human                                                   |
| <b>Immunogen</b>    | Synthetic peptide of human KHK                          |
| <b>Host</b>         | Rabbit                                                  |
| <b>Isotype</b>      | IgG                                                     |
| <b>Purification</b> | Antigen affinity purification                           |
| <b>Conjugation</b>  | Unconjugated                                            |
| <b>Buffer</b>       | PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4 |

### Applications Recommended Dilution

**WB** 1:500-1:2000

### Data



Western blot analysis of Human fetal liver tissue Jurkat cell lysates using KHK Polyclonal Antibody at dilution of 1:550

**Observed Mw: Refer to figures**  
**Calculated Mw: 33 kDa**

### Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### Background

This gene encodes ketohexokinase that catalyzes conversion of fructose to fructose-1-phosphate. The product of this gene is the first enzyme with a specialized pathway that catabolizes dietary fructose. Alternatively spliced transcript variants encoding different isoforms have been identified.

### For Research Use Only