

## HK3

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:100

**Calculated MW:**99kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human HK3

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

HXK3; HKIII;

**Background:**

Hexokinases phosphorylate glucose to produce glucose-6-phosphate, the first step in most glucose metabolism pathways. This gene encodes hexokinase 3. Similar to hexokinases 1 and 2, this allosteric enzyme is inhibited by its product glucose-6-phosphate.

*To place an order, please [Click HERE](#).*

**Catalog #:**A8428

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**3101

**Isotype:**IgG

**Swiss Prot:**P52790

**Purity:**Affinity purification

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