

## PUM3 Polyclonal Antibody

catalog number: E-AB-52099

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

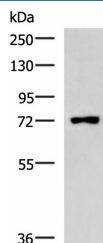
### Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Synthetic peptide of human PUM3
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

Applications	Recommended Dilution
<b>WB</b>	1:1000-1:5000
<b>IHC</b>	1:50-1:200

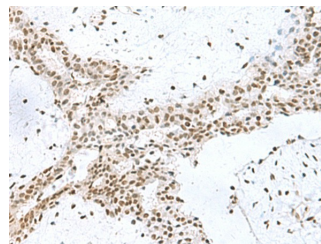
### Data



Western blot analysis of Raji cell lysate using PUM3 Polyclonal Antibody at dilution of 1:800

**Observed-MW:Refer to figures**

**Calculated-MW:74 kDa**



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using PUM3 Polyclonal Antibody at dilution of 1:80(×200)

### 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

Inhibits the poly(ADP-ribosyl)ation activity of PARP1 and the degradation of PARP1 by CASP3 following genotoxic stress (PubMed:21266351). Binds to double-stranded RNA or DNA without sequence specificity (PubMed:25512524). Involved in development of the eye and of primordial germ cells (By similarity).

### For Research Use Only