

## Recombinant BAT3 Monoclonal Antibody

catalog number: **E-AB-81460**

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

### Description

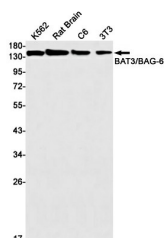
<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	A synthetic peptide of human BAT3
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Clone</b>	R04-1C1
<b>Purification</b>	Affinity Purified
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

### Applications

### Recommended Dilution

<b>WB</b>	1:1000-1:2000
<b>IF</b>	1:20-1:100

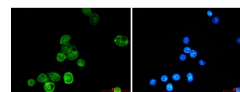
### Data



Western blot detection of BAT3/BAG-6 in K562, Rat Brain, C6, 3T3 cell lysates using BAT3/BAG-6 Rabbit mAb(1:1000 diluted). Predicted band size: 119kDa. Observed band size: 150kDa.

**Observed-MW: 150 kDa**

**Calculated-MW: 119 kDa**



Immunofluorescence of BAT3/BAG-6 (green) in MCF-7 using BAT3/BAG-6 antibody at dilution 1:20, and DAPI(blue)

### 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 was first characterized as part of a cluster of genes located within the human major histocompatibility complex class III region. This gene encodes a nuclear protein that is cleaved by caspase 3 and is implicated in the control of apoptosis. In addition, the protein forms a complex with E1A binding protein p300 and is required for the acetylation of p53 in response to DNA damage. Multiple transcript variants encoding different isoforms have been found for this gene.

### For Research Use Only