

## ENDO G Polyclonal Antibody

**Catalog No.** E-AB-62071

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

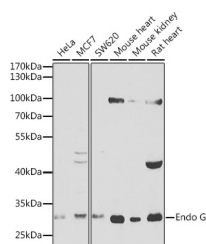
### Description

|                     |   |
|---------------------|---|
| <b>Reactivity</b>   | Human,Mouse,Rat                                 |
| <b>Immunogen</b>    | Recombinant fusion protein of human ENDOG       |
| <b>Host</b>         | Rabbit  |
| <b>Isotype</b>      | IgG   |
| <b>Purification</b> | Affinity purification                           |
| <b>Conjugation</b>  | Unconjugated                                    |
| <b>Buffer</b>       | PBS with 0.02% sodium azide,50% glycerol,pH7.3. |

### Applications Recommended Dilution

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

### Data



Western blot analysis of extracts of various cell lines using Endo G Polyclonal Antibody at 1:1000 dilution.

**Observed Mw:33kDa**  
**Calculated Mw:32kDa**

### Preparation & Storage

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

### Background

The protein encoded by this gene is a nuclear encoded endonuclease that is localized in the mitochondrion. The encoded protein is widely distributed among animals and cleaves DNA at GC tracts. This protein is capable of generating the RNA primers required by DNA polymerase gamma to initiate replication of mitochondrial DNA.

### For Research Use Only