

## Anti-Phospho-PERK (Thr 981) Polyclonal Antibody

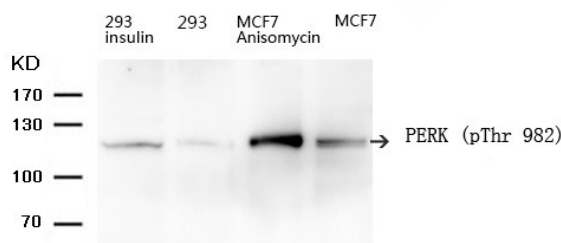
### Product Details

|                   |  |
|-------------------|--|
| Ig Type:          | IgG                                    |
| Reactivity:       | Human,Mouse,Rat                        |
| Conjugation:      | Unconjugated                           |
| Molecular Weight: | Theoretical: 125 kDa.                  |
| Purification:     | Affinity purification using immunogen. |

### Applications

#### Verified Activity:

1. Western blot analysis of extracts from 293 cells, untreated or treated with insulin and MCF7 cells, untreated or treated with Anisomycin, using PERK (Phospho-Thr 982) Antibody TMAC-03161.



|              |                 |
|--------------|-----------------|
| Application: | WB              |
| Recommended  | WB: 1:1000-3000 |

### Properties

|                      |   |
|----------------------|---|
| Stability & Storage: | Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping:            | Shipping with blue ice.   |

### Antigen Details

|                  |  |
|------------------|--|
| Immunogen:       | A synthesized phosphopeptide: human TIF-1A around the phosphorylation site of Ser334 |
| Antigen Species: | human  |
| Uniprot ID:      | Q9NZJ5   |
| Synonyms:        | p-PERK (T 981);PERK (p-Thr 981);PERK (p-T 981);p-PERK (Thr 981)                      |

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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