

| Product Information       |                                                                                                                                                                           |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No.               | PA14434                                                                                                                                                                   |
| Product name              | Anti-EIF2AK3 Polyclonal Antibody                                                                                                                                          |
| Applications              | ELISA, IHC, WB                                                                                                                                                            |
| Species reactivity        | Human, Mouse                                                                                                                                                              |
| Host species              | Rabbit                                                                                                                                                                    |
| Clonality                 | Polyclonal                                                                                                                                                                |
| Isotype                   | IgG                                                                                                                                                                       |
| Form                      | Liquid                                                                                                                                                                    |
| Storage buffer            | 0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.                                                                                                                       |
| Purification              | Purified by antigen affinity column.                                                                                                                                      |
| Target                    | EIF2AK3, HsPEK, PERK, PEK, PRKR-like endoplasmic reticulum kinase, Pancreatic eIF2-alpha kinase, Eukaryotic translation initiation factor 2-alpha kinase 3                |
| Immunogen                 | E. coli - derived recombinant Human EIF2AK3 (Phe593-Phe1077).                                                                                                             |
| Accession                 | Q9NZJ5                                                                                                                                                                    |
| Stability and Storage     | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt. |
| Product Usage Information | ELISA:1:5000-1:20000;IHC:1:50-1:500;WB:1:500-1:2000                                                                                                                       |
| Note                      | For research use only.                                                                                                                                                    |