

For research use only

## Overview

| Product Name             | SGK1 (4D12) Mouse mAb                                                                                                                                                                                                                                                  |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Source                   | Mouse                                                                                                                                                                                                                                                                  |
| Applications             | IHC                                                                                                                                                                                                                                                                    |
| Species Reactivity       | Human,Rat,Mouse                                                                                                                                                                                                                                                        |
| Recommended<br>Dilutions | IHC 1:100-200                                                                                                                                                                                                                                                          |
| Immunogen                |                                                                                                                                                                                                                                                                        |
| Species                  | Mouse                                                                                                                                                                                                                                                                  |
| Storage                  | PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.                                                                                                                                                                |
| Isotype                  | IgG1                                                                                                                                                                                                                                                                   |
| Clonality                | Monoclonal                                                                                                                                                                                                                                                             |
| Concentration            | 1mg/ml                                                                                                                                                                                                                                                                 |
| Observed band            | 45-60kDakDa                                                                                                                                                                                                                                                            |
| GeneID?Human?            | 6446                                                                                                                                                                                                                                                                   |
| Human Swiss-Prot<br>No.  |                                                                                                                                                                                                                                                                        |
| Cellular localization    |                                                                                                                                                                                                                                                                        |
| Alternative Names        | SGK variant i3, serum/glucocorticoid regulated kinase 1                                                                                                                                                                                                                |
| Background               | Serum and glucocorticoid-inducible kinase (SGK) is a serine/threonine kinase closely related to Akt. SGK is rapidly induced in response to a variety of stimuli, including serum, glucocorticoid, follicle stimulating hormone, osmotic shock, and mineralocorticoids. |