

## Anti-HIF1 alpha antibody (Internal Region) (STJ13101211)

STJ13101211

### GENERAL INFORMATION

|                          |  |
|--------------------------|--|
| <b>Product Type</b>      | Primary antibodies   |
| <b>Short Description</b> | Rabbit polyclonal antibody anti-HIF1 alpha (Internal Region) is suitable for use in Immunohistochemistry and Western Blot research applications. |
| <b>Applications</b>      | IHC/WB   |
| <b>Host/Source</b>       | Rabbit   |
| <b>Reactivity</b>        | Human  |

### PRODUCT PROPERTIES

|                       |   |
|-----------------------|---|
| <b>Clonality</b>      | Polyclonal  |
| <b>Clone ID</b>       |   |
| <b>Concentration</b>  |   |
| <b>Conjugation</b>    | Unconjugated  |
| <b>Purification</b>   | IgG purified  |
| <b>Dilution Range</b> | IHC, WB. A concentration of 10-50 µg/ml is recommended. The optimal concentration should be determined by the end user. Not yet tested in other applications. |
| <b>Formulation</b>    | Lyophilised   |
| <b>Isotype</b>        | IgG   |
| <b>Storage</b>        | Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term.                         |
| <b>Instruction</b>    | When reconstituting, Glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.   |

### TARGET INFORMATION

|                           |  |
|---------------------------|--|
| <b>Gene ID</b>            |  |
| <b>Gene Symbol</b>        |  |
| <b>Uniprot ID</b>         |  |
| <b>Immunogen</b>          | A synthetic peptide from the internal region of human HIF1 alpha (HIF1A, MOP1, Hypoxia-inducible factor 1 alpha) conjugated to an immunogenic carrier protein was used as the immunogen. The antigen shares 94% identity with rat and mouse sequences. |
| <b>Immunogen Region</b>   | Internal Region  |
| <b>Specificity</b>        | Specific for HIF1A.  |
| <b>Immunogen Sequence</b> |  |