

HIF-1 alpha Rabbit mAb

Catalog No: #56033



Package Size: #56033-1 50ul #56033-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

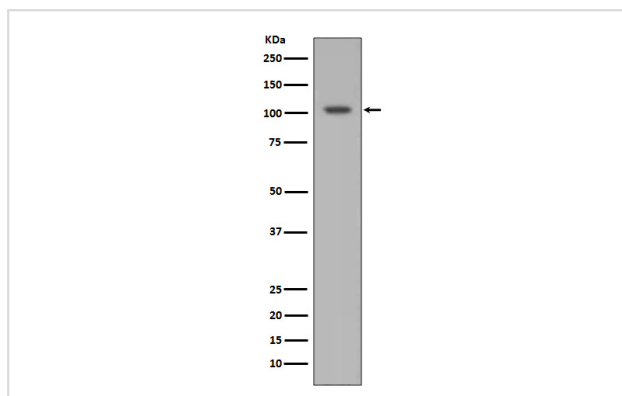
Description

| | |
|-----------------------|--|
| Product Name | HIF-1 alpha Rabbit mAb |
| Host Species | Rabbit |
| Clonality | Monoclonal |
| Isotype | Rabbit IgG |
| Purification | Affinity-chromatography |
| Applications | WB IHC ICC/IF IP FC |
| Species Reactivity | Human |
| Specificity | HIF-1 alpha Antibody detects endogenous levels of total HIF-1 alpha |
| Immunogen Description | A synthesized peptide derived from human HIF-1 alpha |
| Other Names | HIF1; MOP1; PASD8; bHLHe78; HIF-1alpha; HIF1-ALPHA; HIF1A |
| Accession No. | Uniprot:Q16665 |
| Calculated MW | 120kDa |
| Formulation | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage | Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |

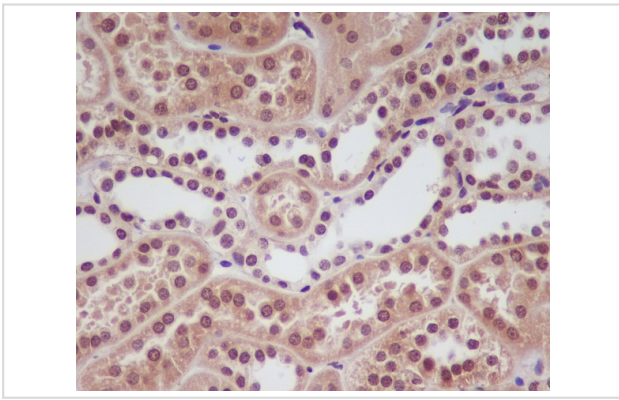
Application Details

WB:1:500~1:2000IHC:1:50~1:200ICC/IF:1:50~1:200IP:1:30FC:1:30

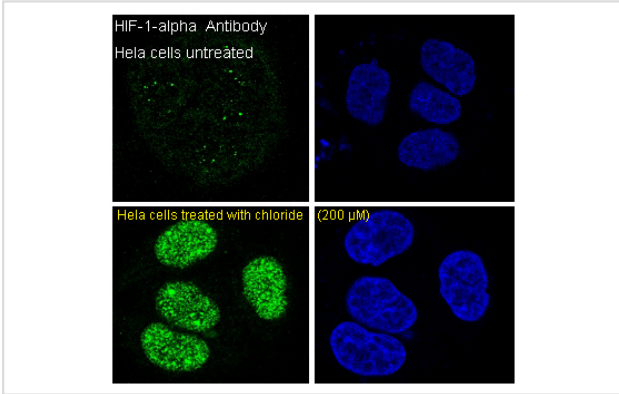
Images



Western blot analysis of HIF-1 alpha expression in Ramos cell lysate.



Immunohistochemical analysis of paraffin-embedded human kidney, using HIF-1 alpha Antibody.



Immunofluorescent analysis of HeLa cells, using HIF-1 alpha Antibody.

Product Description

Hypoxia-inducible factor-1 (HIF1) is a transcription factor found in mammalian cells cultured under reduced oxygen tension that plays an essential role in cellular and systemic homeostatic responses to hypoxia. HIF1 is a heterodimer composed of an alpha subunit and a beta subunit. The beta subunit has been identified as the aryl hydrocarbon receptor nuclear translocator (ARNT). This gene encodes the alpha subunit of HIF-1.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.