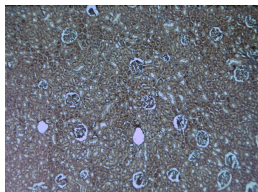


## Rabbit antibody to HIF1 alpha

<b>Code</b>	OSH00019W
<b>ID Tag</b>	Rb896-260409-WS
<b>Unit size</b>	100 µl
<b>Immunogen</b>	A synthetic peptide from the internal region of human HIF1 alpha conjugated to an immunogenic carrier protein was used as the antigen. The antigen shares 94% identity with rat and mouse sequences.
<b>Conjugate</b>	Unconjugated antibody
<b>Also known</b>	Hypoxia-inducible factor 1 alpha, HIF-1 alpha, ARNT-interacting protein, Member of PAS protein 1, Basic-helix-loop-helix-PAS protein MOP1, HIF1A, MOP1
<b>Host</b>	NZ white rabbit
<b>Purity</b>	Whole serum
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Polyclonal, whole serum
<b>Applications</b>	IHC, WB. A dilution of 1 : 300 to 1 : 2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
<b>Specificity</b>	Specific for HIF1A.
<b>Spcs X-react.</b>	Human. Other species not yet tested.
<b>Format</b>	Lyophilised
<b>Reconstitution</b>	Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material.
<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. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
<b>Expiry Date</b>	12 months after reconstitution
<b>Shipping</b>	This item will be shipped to you at ambient temperature in a lyophilised form.
<b>Limitation</b>	For research use only



IHC on paraffin sections of rat kidney using Rabbit antibody to HIF1 alpha: OSH00019W.  
 HIER: 1 mM EDTA, pH 8 for 20 min using Thermo's PT Module  
 Detection was done using Novolink HRP polymer from Leica following manufacturer's instruction  
 Primary antibody: dilution 1: 1000, incubated 30 min at RT (using Autostainer)  
 Sections were counterstained with Harris Hematoxylin.

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### Related Products

OSH00020G Rabbit antibody to HIF1 alpha