

Product Datasheet

HIF-1-alpha/HIF1A Antibody (orb234299)

Description

HIF-1-alpha/HIF1A Antibody

Species/Host

Rabbit

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

IHC, WB

Applications
Immunogen

A synthetic peptide corresponding to a sequence at the C-terminal of human HIF-1-alpha (703-732aa EEELNPKILALQNAQRKRKMEHDGSLFQAV), different from the related mouse and rat sequences by three amino acids.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

WB: The detection limit for HIF-1-alpha is approximately 0.25ng/lane under reducing conditions. Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Rabbit IgG

Clonality

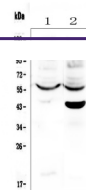
Polyclonal

MW

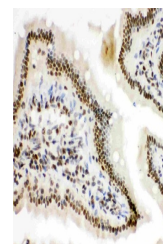
92670 MW

Uniprot ID
Q16665
Expiration Date

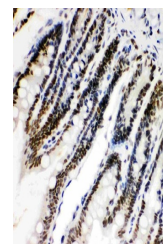
12 months from date of receipt.



WB analysis of HIF-1-alpha/HIF1A using a...



IHC analysis of HIF 1 alpha using anti-H...



IHC analysis of HIF 1 alpha using anti-H...