

# HIF1a antibody



Catalog Number: 111345

## Product name

HIF1a antibody

Recommended Dilution:

WB: 1:200-1:1000

## Specificity

Human, Mouse, Rat; other species not tested.

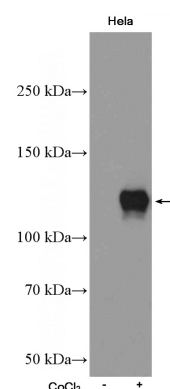
IHC: 1:20-1:200

IF: 1:10-1:100

## Antibody description

HIF1a Rabbit Polyclonal antibody. Positive WB detected in Cobalt Chloride treated HeLa cells, HeLa cells, mouse small intestine tissue. Positive IF detected in HeLa cells. Positive IHC detected in human thyroid cancer tissue, human heart tissue, human kidney tissue. Positive FC detected in HeLa cells. Observed molecular weight by Western-blot: 120 kDa

## Validations



## Preparation

This antibody was obtained by immunization of HIF1a recombinant protein (Accession Number: NM\_001530). Purification method: Antigen affinity purified.

Cobalt Chloride treated HeLa cells were subjected to SDS PAGE followed by western blot with Catalog No:111345(HIF1a Antibody) at dilution of

## Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

## Storage

Store at -20°C. DO NOT ALIQUOT

## Clonality

Polyclonal

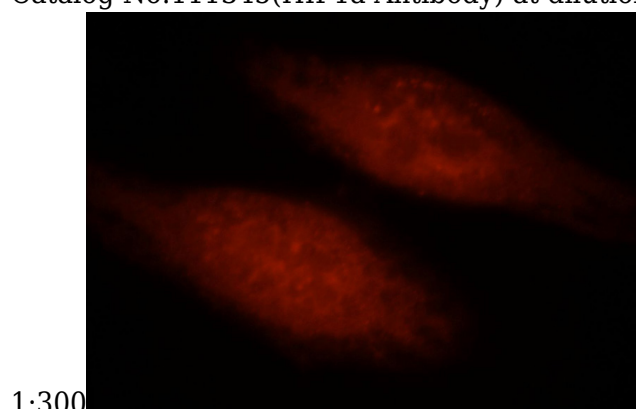
## Ig Type

Rabbit IgG

## Applications

ELISA, IHC, IF, FC, WB

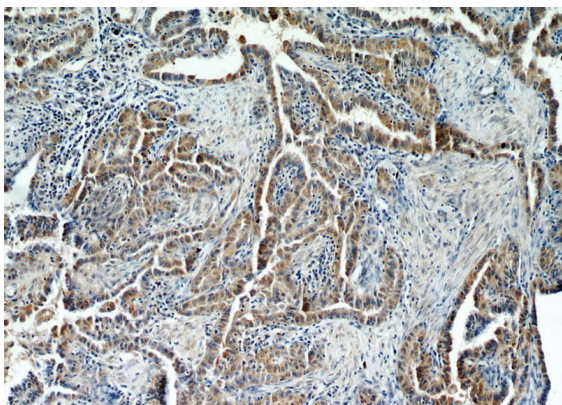
## Dilutions



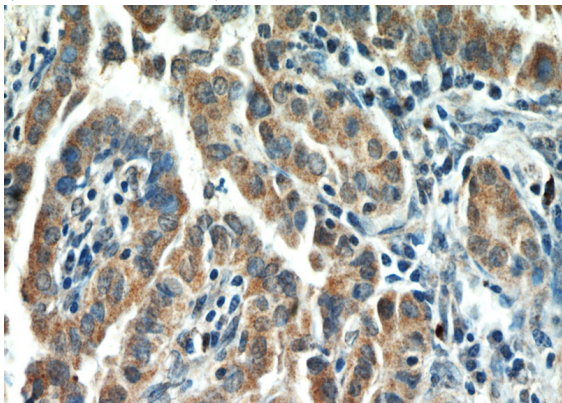
Immunofluorescent analysis of HeLa cells, using HIF1A antibody Catalog No:111345 at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).

# HIF1a antibody

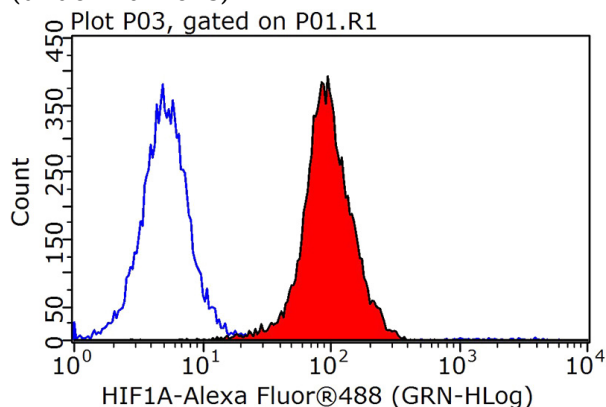
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Immunohistochemical of paraffin-embedded human thyroid cancer using Catalog No:111345(HIF1A antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemical of paraffin-embedded human thyroid cancer using Catalog No:111345(HIF1A antibody) at dilution of 1:50 (under 40x lens)



1X10<sup>6</sup> HeLa cells were stained with 0.2ug HIF1a antibody (Catalog No:111345, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.