

Datasheet for ABIN7074215
anti-HIF Prolyl Hydroxylase antibody

11 Images

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Overview

Quantity:	100 µL
Target:	HIF Prolyl Hydroxylase (HPH)
Reactivity:	Mouse, Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIF Prolyl Hydroxylase antibody is un-conjugated
Application:	Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse Ph4
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

Target Details

Target:	HIF Prolyl Hydroxylase (HPH)
Alternative Name:	HIF Prolyl Hydroxylases (HPH Products)
Background:	The product of this gene belongs to the family of prolyl 4-hydroxylases. This protein is a prolyl hydroxylase that may be involved in the degradation of hypoxia-inducible transcription factors under normoxia. It plays a role in adaptation to hypoxia and may be related to cellular oxygen sensing.
Gene ID:	74443

Target Details

NCBI Accession: [NP_083220](#)

UniProt: [Q8BG58](#)

Application Details

Application Notes: IHC/IF (H,M,R) 1:400-1:1300/1:400-1:1200

Restrictions: For Research Use only

Handling

Format: Liquid

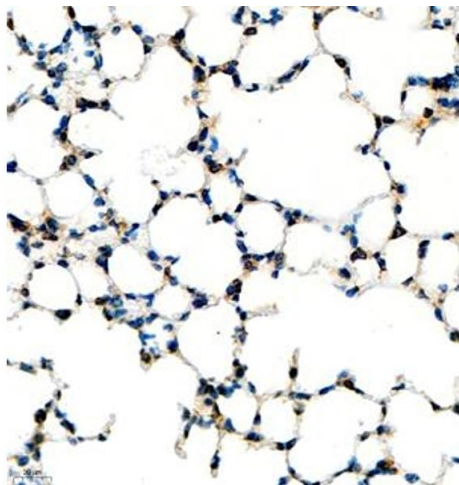
Buffer: PBS, pH 7.4, 0.02 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

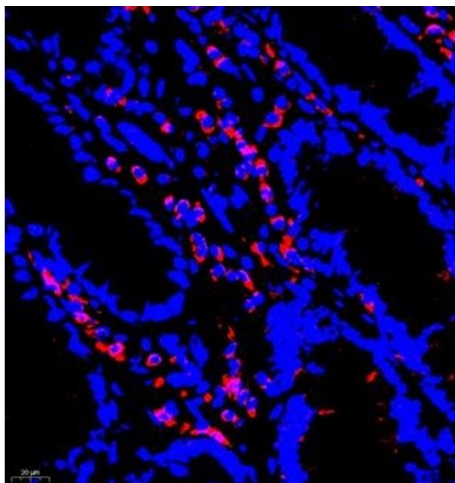
Storage: -20 °C

Images



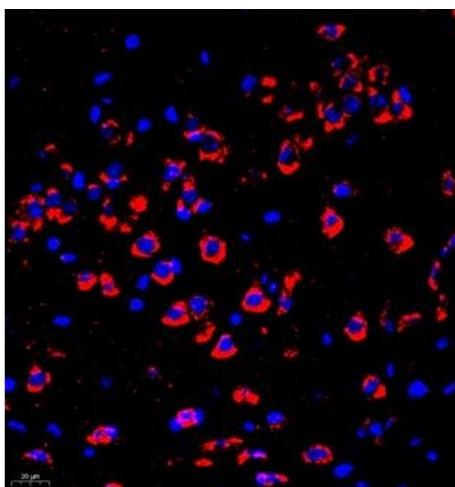
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin embedded rat lung using P4H (ABIN7074215) at dilution of 1:700 (400x lens)



Immunofluorescence (Paraffin-embedded Sections)

Image 2. Immunofluorescence of paraffin embedded human colon using P4H (ABIN7074215) at dilution of 1:700 (400x lens)



Immunofluorescence (Paraffin-embedded Sections)

Image 3. Immunofluorescence of paraffin embedded mouse brain using P4H (ABIN7074215) at dilution of 1:700 (400x lens)

Please check the [product details page](#) for more images. Overall 11 images are available for ABIN7074215.