

Anti-HIF2A [Hif2a 237]

Catalogue number: 151262

Sub-type: Primary antibody

Images:

Contributor

Inventor: Helen Turley

Institute: University of Oxford

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-HIF2A [Hif2a 237]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: Induction of the Hif regulated genes, as a consequence of the microenvironment or genetic changes, is known to have an important role in the growth of experimental tumours. HIF2A is predominantly expressed in highly vascularized tissues of adult humans and endothelial cells of the embryonic and adult mouse, whereas HIF1A has been observed in varying subsets of tumour cells from various solid tumours. HIF2A is also a potent activator of the tie2 gene, which is known to be selectively expressed in endothelial cells.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2b

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Hypoxia-inducible factor 2, alpha subunit (HIF2A)

Target alternate names:

Target background: Induction of the Hif regulated genes, as a consequence of the microenvironment or genetic changes, is known to have an important role in the growth of experimental tumours. HIF2A is predominantly expressed in highly vascularized tissues of adult humans and endothelial cells of the embryonic and adult mouse, whereas HIF1A has been observed in varying subsets of tumour cells from various solid tumours. HIF2A is also a potent activator of the tie2 gene, which is known to be selectively expressed in endothelial cells.

Molecular weight:

Ic50:

Applications

Application: ELISA ; IHC ; WB

Application notes:

Handling

Format: Liquid

Concentration: 0.9-1.1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Geley et al. 2001. J Cell Biol. 153(1):137-48. PMID: 11285280. ; Anaphase-promoting complex/cyclosome-dependent proteolysis of human cyclin A starts at the beginning of mitosis and is not subject to the spindle assembly checkpoint. ; Adamczewski et al. 1993. J Virol. 67(11):6551-7. PMID: 8411358. ; Simian virus 40 large T antigen associates with cyclin A and p33cdk2.

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