

Anti-HIF2A [EP190b]

Catalogue number: 151263

Sub-type: Primary antibody

Images:

Contributor

Inventor: Helen Turley

Institute: University of Oxford

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-HIF2A [EP190b]

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: IgG1

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: GST-human EPAS-1 (HIF2A) amino acids 535-631 fusion protein

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: 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:

CancerTools.org