Anti-VHL [LIZ167C]

Catalogue number: 153442
Sub-type: Primary antibody
Images:

Contributor

Inventor: Keith Willison
Institute: The Institute of Cancer Research
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-VHL [LIZ167C]

Alternate name: von Hippel-Lindau tumor suppressor, E3 ubiquitin protein ligase

Class: Monoclonal
Conjugate: Unconjugated
Description: VHL is Involved in the ubiquitination and subsequent proteasomal degradation via the von Hippel-Lindau ubiquitination complex. It seems to act as target recruitment subunit in the E3 ubiquitin ligase complex and recruits hydroxylated hypoxia-inducible factor (HIF) under normoxic conditions. It is involved in transcriptional repression through interaction with HIF1A, HIF1AN and histone deacetylases.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype:
Reactivity:
Selectivity:
Host:
Immunogen:
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls:

Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: VHL

Target alternate names:

Target background: VHL is Involved in the ubiquitination and subsequent proteasomal degradation via the von Hippel-Lindau ubiquitination complex. It seems to act as target recruitment subunit in the E3 ubiquitin ligase complex and recruits hydroxylated hypoxia-inducible factor (HIF) under normoxic conditions. It is involved in transcriptional repression through interaction with HIF1A, HIF1AN and histone deacetylases.

Molecular weight:

Ic50:

Applications

Application:
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: Li et al. 2009. Oncogene. 28(5):773-80. PMID: 18997822.