

Anti-RUNX3 [K12P3F11*C9]

Catalogue number: 152611

Sub-type: Primary antibody

Images:

Contributor

Inventor: Ayham Alnabulsi

Institute: Vertebrate Antibodies Limited

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-RUNX3 [K12P3F11*C9]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: Runx3 (also known as AML2 and CBF alpha 3) forms a heterodimer with a beta subunit. The complex binds to the core DNA sequence 5'-PYGPYGGT-3' found in a number of enhancers and promoters, and can either activate or suppress transcription. It also interacts with other transcription factors. It functions as a tumor suppressor, and the gene is frequently deleted or transcriptionally silenced in cancer. Multiple transcript variants encoding different isoforms have been found for this gene.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1 kappa

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Peptide QFDRSFPTL

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: WB - Jurkat cell lysates; IHC- formalin-fixed, paraffin-embedded multi tumour tissue microarray

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Runt-related transcription factor 3

Target alternate names:

Target background: Runx3 (also known as AML2 and CBF alpha 3) forms a heterodimer with a beta subunit. The complex binds to the core DNA sequence 5'-PYGPYGGT-3' found in a number of enhancers and promoters, and can either activate or suppress transcription. It also interacts with other transcription factors. It functions as a tumor suppressor, and the gene is frequently deleted or transcriptionally silenced in cancer. Multiple transcript variants encoding different isoforms have been found for this gene.

Molecular weight: 44 kDa

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: McAlpine et al. 2013. Autophagy. 9(3):361-73. PMID: 23291478. ; Regulation of nutrient-sensitive autophagy by uncoordinated 51-like kinases 1 and 2.

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